



Pages 1 to 111

LIST OF PUBLISHED ESCC DOCUMENTS AND SPECIFICATIONS

ESCC REP001

ISSUE 03/02

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CHANGE DESCRIPTION
This issue supersedes Issue 03/01, dated January 2003.

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INTRODUCTION

This list comprises all ESCC documents and specifications which were published and under configuration control on the 29th April 2003.

The ESCC documents and specifications are classified according to 5 levels, viz:

- LEVEL 0 - Policy
- LEVEL 1 - 1(0) Organisation Documents.
1(1) Support Documents.
1(2) Implementation Documents.
- LEVEL 2 - Basic Specifications.
- LEVEL 3 - Generic Specifications.
- LEVEL 4 - Detail Specifications.

However, to facilitate retrieval, they are not classified according to the above levels, but by the various classes of publication listed in the table of contents.

The ESCC documents are available from the ESCC web site: **<https://spacecomponents.org>**

The ESCC specifications are available from the ESCIES web site: **<https://escies.org>** and on CD-ROM.

CD-ROM subscription details are also provided on the ESCIES web site.

If access to the web sites is not possible, queries may be directed to the secretariat:

ESCC Executive Secretariat
ESA/ESTEC (TOS-QCS)
P.O. Box 299
2200 AG Noordwijk
The Netherlands

FAX +31 (0)71 565 6637

ESCC Document or Spec. Number	Specification Title Class of Publication: 02 Object and Basic Rules of the ESCC System	Status	
		Issue	Date
10000	ESCC Organisation, Membership and Decision Process	1	0206
10100	Organisation and Basic Rules of the SCSB	1	0206
10200	Organisation and Basic Rules of the Executive	1	0206
10300	Organisation and Basic Rules of the Policy and Standards Working Group	1	0206
10400	Organisation and Basic Rules of the Components Technology Board	1	0206
11001	ESCC Procedure for Configuration Management	1	0206
12100	ESCC Procedure for Qualifications	1	0206
12101	ESCC Procedure for the ESA Certifications of Qualifications	1	0206



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ESCC Document or Spec. Number	Specification Title Class of Publication: 03 Basic Specifications	Status	
		Issue	Date
20100	Requirements for Qualification of Standard Electronic Components for Space Application	1	0210
20200	Component Manufacturer Evaluation	1	0210
20400	Internal Visual Inspection	1	0210
20500	External Visual Inspection	1	0210
20600	Preservation Packaging and Despatch of SCC Electronic Components	1	0210
20800	Document Change Request Procedure	1	0210
20900	Radiographic Inspection of Electronic Components	1	0210
21300	Terms Definitions Abbreviations Symbols and Units	1	0210
21400	Scanning Electron Microscope (SEM) Inspection of Semiconductor Dice	1	0210
21500	Calibration System Requirements	1	0210
21700	General Requirements for the Marking of SCC Components	1	0210
22600	Requirements for the Evaluation of Standard Electronic Components for Space Application	1	0210
22700	Requirements and Guidelines for the "Process Identification Document" (PID)	2	0304
22800	ESA/SCC Nonconformance Control System	1	0210
22900	Total Dose Steady-State Irradiation Test Method	1	0210
23000	Requirements for the Extension of Qualification Approval of Standard Electronic Components for Space Application	1	0210
23100	ESA/SCC Recommendations for the Evaluation and Procurement of Non-Standard Electronic Components for Space Application	1	0210
23400	Microsection Examination Preparation and Evaluation of Capacitors Fixed Ceramic Leaded and Chips	2	0304
23500	Requirements for Lead Materials and Finishes for Components for Space Application	1	0210
23800	Electrostatic Discharge Sensitivity Test Method	1	0210
24300	Requirements for the Capability Approval of Electronic Component Technologies for Space Application	1	0210
24400	Measurement of Insertion Loss for E.M.I Suppression Filters	1	0210
24600	Minimum Quality System Requirements	1	0210
24700	Cross Reference of ESA/SCC US-MIL and IEC Test Methods	1	0210
24800	Resistance to Solvents of Marking Materials and Finishes	1	0210
24900	Minimum Requirements for Controlling Environmental Contamination of Components	1	0210
25100	Single Event Effects Test Method and Guidelines	1	0210
25200	Application of Scanning Acoustic Microscopy to Plastic Encapsulated Devices	1	0210
25300	Decapsulation of Plastic Encapsulated Semiconductor Devices	1	0210



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ESCC Document or Spec. Number	Specification Title	Status	
		Issue	Date
25400	Requirement for the Technology Flow Qualification of Electronic Components for Space Application	1	0304



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ESCC Document or Spec. Number	Specification Title Class of Publication: 79 Sectional Basic Specifications for Capacitors	Status	
		Issue	Date
2023000	Checklist for Capacitors Manufacturer and Line Survey	1	0210
2043000	Internal Visual Inspection of Capacitors	2	0304
2053000	External Visual Inspection of Capacitors	2	0304
2093000	Radiographic Inspection of Capacitors	1	0210
2133000	Terms Definitions Abbreviations Symbols and Units for Capacitors	1	0210
2263000	Evaluation Test Programme for Capacitors Fixed	1	0210



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ESCC Document or Spec. Number	Specification Title	Status	
		Issue	Date
	Class of Publication: 04 Capacitors Ceramic		
3001	Generic Specification for Capacitors Fixed Ceramic Dielectric Types I and II	1	0210
3001/001	Capacitors Fixed Ceramic Dielectric Type I, based on type CLC904L	1	0210
3001/002	Capacitors Fixed Ceramic Dielectric Type I, based on type CLC905L	1	0210
3001/003	Capacitors Fixed Ceramic Dielectric Type I, based on type CLC908L	1	0210
3001/004	Capacitors Fixed Ceramic Dielectric Type I, based on type CLC910L	1	0210
3001/006	Capacitors Fixed Ceramic Dielectric Type II, based on type CKR06	1	0210
3001/008	Capacitors Fixed Ceramic Dielectric Type II, based on type CKR05	1	0210
3001/018	Capacitors Fixed Ceramic Dielectric Type I, based on type CCR05	1	0210
3001/019	Capacitors Fixed Ceramic Dielectric Type I, based on type CCR06	1	0210
3001/027	Capacitors Fixed Ceramic Dielectric Type II, based on type TCN83E	1	0210
3001/028	Capacitors Fixed Ceramic Dielectric Type II for Surface Mounting, based on types CNC82RE and CNC83RE	1	0210
3001/030	Capacitors Fixed Ceramic Dielectric Type II High Capacitance 50 to 500V, based on case styles BR,CV and CH	1	0210
3001/032	Capacitors Fixed Multiple Layer Ceramic Dielectric Type I, based on type SPT818	1	0210
3001/033	Capacitors Fixed Ceramic Dielectric Type I High Voltage 1.0 to 5.0kV, based on case styles VR,CV & CH	1	0210
3001/034	Capacitors Fixed High Ceramic Dielectric Type II High Voltage 1.0 to 5.0kV, based on case styles VR,CV & CH	1	0210
3001/035	Capacitors, Fixed, Ceramic Dielectric, Type I, High Voltage 1.0 to 5.0 kV, Radial Leaded Device	1	0210
3001/036	Capacitors, Fixed, Ceramic Dielectric Type II, High Voltage 1.0 to 5.0 KV, Radial Leaded Device	1	0210



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ESCC Document or Spec. Number	Specification Title	Status	
		Issue	Date
	Class of Publication: 05 Capacitors Tantalum Solid		
3002	Generic Specification for Capacitors Fixed Tantalum Solid Electrolyte	1	0210
3002/001	Capacitors Fixed Tantalum Solid Electrolyte, based on type CSR23	1	0210
3002/002	Capacitors Fixed Tantalum Solid Electrolyte, based on type CSR13	1	0210
3002/003	Capacitors Fixed Tantalum Solid Electrolyte, based on type CTS21E	1	0210



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ESCC Document or Spec. Number	Specification Title	Status	
		Issue	Date
	Class of Publication: 06 Capacitors Tantalum Gelled		
3003	Generic Specification for Capacitors Fixed Tantalum Non-Solid Electrolyte	1	0210
3003/005	Capacitors Fixed Tubular Porous Tantalum Cathode and Anode Gelled Electrolyte Hermetically Sealed, based on type CLR79	1	0210



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ESCC Document or Spec. Number	Specification Title Class of Publication: 07 Capacitors Glass	Status	
		Issue	Date
3004	Generic Specification for Capacitors Fixed Glass Dielectric	1	0210
3004/001	Capacitors Fixed Glass Dielectric, based on type CYR10	1	0210
3004/002	Capacitors Fixed Glass Dielectric, based on type CYR15	1	0210
3004/003	Capacitors Fixed Glass Dielectric, based on types CYR51 CYR52 and CYR53	1	0210



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ESCC Document or Spec. Number	Specification Title	Status	
		Issue	Date
	Class of Publication: 09 Capacitors Fixed Plastic Metallised		
3006	Generic Specification for Capacitors Fixed Film Dielectric	1	0210
3006/001	Capacitors Fixed Metallized Plastic Film Dielectric, based on types CRH01 thru CHR05	1	0210
3006/007	Capacitors Fixed Metallized Polycarbonate Dielectric, based on type CKM 111	1	0210
3006/008	Capacitors Fixed Metallized Plastic Film Dielectric High Voltage, based on type IEXXX	1	0210
3006/019	Capacitors Fixed dc Self Healing Structured Metallised Polyester (PET) Film Dielectric, based on type MKT	1	0210
3006/020	Capacitors Fixed DC Self-Healing Metallised Film Dielectric, Based on type PM90S	1	0210
3006/022	Capacitors Fixed Reconstituted MICA High Voltage, based on type HT86PS	1	0210
3006/023	Capacitors, Fixed, Surface Mount,D.C. Self Healing, Non Inductive, Polyphenylene Sulphide Dielectric, based on Type KM94S	1	0210
3006/024	Capacitors, Fixed, Surface Mount, D.C. Self Healing, Non-Inductive, Polyterephthalate Dielectric, based on type PM94S	1	0210



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ESCC Document or Spec. Number	Specification Title Class of Publication: 10 Capacitors Mica	Status	
		Issue	Date
3007	Generic Specification for Capacitors Fixed Mica Dielectric	1	0210
3007/001	Capacitors Fixed Mica Dielectric, based on type CMR01	1	0210
3007/002	Capacitors Fixed Mica Dielectric, based on type CMR02	1	0210
3007/003	Capacitors Fixed Mica Dielectric, based on type CMR03	1	0210
3007/004	Capacitors Fixed Mica Dielectric, based on type CMR04	1	0210



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ESCC Document or Spec. Number	Specification Title Class of Publication: 11 Capacitors Filter	Status	
		Issue	Date
3008	Generic Specification for Capacitors and Capacitor Filters Feedthrough.	1	0210
3008/001	Capacitor Filters Feedthrough Electromagnetic Interference Suppression, based on type 1270/712	1	0210
3008/014	Capacitor Filters PI-Type Feedthrough Electromagnetic Interference Suppression Non-Hermetically Sealed, based on type SFP040	1	0210
3008/020	Capacitor Filters C-Type Feedthrough Electromagnetic Interference Suppression Hermetically sealed(one end only), based on type SFC030	1	0210
3008/021	Capacitor Filters PI-Type Feedthrough Electromagnetic Interference Suppression Hermetically Sealed, based on type SFP060	1	0210
3008/025	Capacitor Filters PI-Type Feedthrough Electromagnetic Interference Suppression Non-Hermetically Sealed, based on type SFP035	1	0210
3008/026	Capacitor Filters C-Type Feedthrough Electromagnetic Interference Suppression Hermetically Sealed, based on type SFC060	1	0210
3008/027	Capacitor Filters C-Type FeedThrough Electromagnetic Interference Suppression Hermetically Sealed, based on type SFC100	2	0304
3008/028	Capacitor Filters PI-Type Feedthrough Electromagnetic Interference Suppression Hermetically Sealed, based on type SFP100	1	0210
3008/029	Capacitor Filters L-Type Feedthrough Electromagnetic Interference Suppression Hermetically Sealed, based on type SFL100	1	0210
3008/030	Capacitor Filters PI-Type Feedthrough Electromagnetic Interference Suppression Non-Hermetically Sealed, based on type SFP060	1	0210
3008/031	Capacitor Filters Feedthrough Electromagnetic Interference Suppression Non-Hermetically Sealed, based on type SFC035	1	0210
3008/032	Capacitor Filters C-Type Feedthrough Electromagnetic Interference Suppression Non-Hermetically Sealed, based on type SFC040	1	0210
3008/033	Capacitor Filters C-Type Feedthrough Electromagnetic Interference Suppression Non-Hermetically Sealed, based on type SFC060	1	0210



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ESCC Document or Spec. Number	Specification Title	Status	
		Issue	Date
	Class of Publication: 48 Capacitors Chip		
3009	Generic Specification for Capacitors Fixed Chips Ceramic Dielectric Types I and II	1	0210
3009/003	Capacitors Fixed Chips Ceramic Dielectric Type I, based on type 0805	1	0210
3009/004	Capacitors Fixed Chips Ceramic Dielectric Type I, based on type 1210	1	0210
3009/005	Capacitors Fixed Chips Ceramic Dielectric Type I, based on type 1812	1	0210
3009/006	Capacitors Fixed Chips Ceramic Dielectric Type I, based on type 2220	1	0210
3009/007	Capacitors Fixed Chips Ceramic Dielectric Type I, based on type 1805	1	0210
3009/008	Capacitors Fixed Chips Ceramic Dielectric Type II, based on type 0805	1	0210
3009/009	Capacitors Fixed Chips Ceramic Dielectric Type II, based on type 1210	1	0210
3009/010	Capacitors Fixed Chips Ceramic Dielectric Type II, based on type 1812	1	0210
3009/011	Capacitors Fixed Chips Ceramic Dielectric Type II, based on type 2220	1	0210
3009/012	Capacitors Fixed Chips Ceramic Dielectric Type II, based on type 1805	1	0210
3009/013	Capacitors Fixed Button Ceramic Dielectric Type I, based on type CFC908	1	0210
3009/016	Capacitors Fixed Chips Multiple Layer Ceramic Dielectric High Frequency Type I, based on types CDR11 and CDR12	1	0210
3009/017	Capacitors Fixed Chips Multiple Layer Ceramic Dielectric High Frequency Type I, based on types CDR13 CDR14 and CDR21	1	0210
3009/022	Capacitors Fixed Chips Ceramic Dielectric Type I, Based on type 1206	1	0210
3009/023	Capacitors Fixed Chips Ceramic Dielectric Type II, based on type 1206	1	0210
3009/034	Capacitors Fixed Chip High Voltage (1-3KV) Ceramic Dielectric Type II, based on types 1812 & 1825	2	0301
3009/035	Capacitors Fixed Chips Multiple Layer Ceramic Dielectric High Frequency, based on Type CHA	1	0210
3009/036	Capacitors Fixed chips Multiple Layer Ceramic Dielectric High Frequency, based on Type CHB	1	0210



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ESCC Document or Spec. Number	Specification Title	Status	
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	Class of Publication: 49 Capacitors Variable		
3010	Generic Specification for Capacitors Variable Concentric Trimmer	1	0210
3010/004	Capacitors Variable Concentric Trimmer Air Dielectric 1 to 10 pF Body Diameter 7.6 mm	1	0210
3010/005	Capacitors Variable Concentric Trimmer Air Dielectric 1 to 10 pF Body Diameter 9.8 mm	1	0210
3010/006	Capacitors Variable Concentric Trimmer Air Dielectric 1.4 to 14 pF Body Diameter 7.6 mm	1	0210
3010/008	Capacitors Variable Concentric Trimmer Air Dielectric 1 to 20 pF Body Diameter 8 mm	1	0210
3010/010	Capacitors Variable Concentric Trimmer Air Dielectric 0.8 to 6 pF Body Diameter 6.2 mm	1	0210
3010/011	Capacitors Variable Concentric Trimmer Air Dielectric 1 to 10 pF Body Diameter 6.2 mm	1	0210
3010/012	Capacitors Variable Concentric Trimmer Air Dielectric 0.6 to 3.5 pF Body Diameter 4.6 mm	1	0210
3010/013	Capacitors Variable Concentric Trimmer Air Dielectric 0.6 to 5 pF Body Diameter 4.6 mm	1	0210
3010/014	Capacitors Variable Concentric Trimmer Sapphire Dielectric 0.8 to 8 pF Body Diameter 3.0 mm	1	0210
3010/015	Capacitors Variable Concentric Trimmer Sapphire Dielectric 0.6 to 4.5 pF Body Diameter 3.0 mm	1	0210
3010/016	Capacitors Variable Concentric Trimmer Sapphire Dielectric 0.4 to 2.5 pF Body Diameter 3.0 mm	1	0210
3010/017	Capacitors Variable Concentric Trimmer Sapphire Dielectric 0.2 to 1.2 pF Body Diameter 1.9 mm	1	0210



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ESCC Document or Spec. Number	Specification Title	Status	
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	Class of Publication: 66 Capacitors Chip Tantalum Solid Electrolyte		
3011	Generic Specification for Capacitors Chip Tantalum Solid Electrolyte	1	0210
3011/001	Capacitors Chip Tantalum Solid Electrolyte, based on type 1005	1	0210
3011/002	Capacitors Chip Tantalum Solid Electrolyte, based on type 1505	1	0210
3011/003	Capacitors Chip Tantalum Solid Electrolyte, based on type 2005	1	0210
3011/004	Capacitors Chip Tantalum Solid Electrolyte, based on type 1510	1	0210
3011/005	Capacitors Chip Tantalum Solid Electrolyte, based on type 2010	1	0210
3011/006	Capacitors Chip Tantalum Solid Electrolyte, based on type 2213	1	0210
3011/007	Capacitors Chip Tantalum Solid Electrolyte, based on type 2611	1	0210
3011/008	Capacitors Chip Tantalum Solid Electrolyte, based on type 2815	1	0210



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ESCC Document or Spec. Number	Specification Title	Status	
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	Class of Publication: 71 Capa Ldless Surf M'ted Ta Sol Elect Encl Anode Con		
3012	Generic Specification for Capacitors Leadless Surface Mounted Tantalum Solid Electrolyte Enclosed Anode Connection	1	0210
3012/001	Capacitors Leadless Surface Mounted Tantalum Solid Electrolyte Enclosed Anode Connection, based on type TAJ	1	0210
3012/002	Capacitors Leadless Surface Mounted Tantalum Solid Electrolyte, based on type CTC21	1	0210
3012/003	Capacitors, Leadless Surface Mounted, Tantalum, Solid Electrolyte, based on type CTC21E	1	0210



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ESCC Document or Spec. Number	Specification Title Class of Publication: 63 Power Divider Coupler RF Waveguide	Status	
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2023102	Checklist for Waveguide Devices Manufacturer and Line Survey	1	0210
2053102	External Visual Inspection of Waveguide Devices	1	0210
3102	Generic Specification for Waveguide Filters and Multiplexers with Waveguide and Coaxial Interfaces	1	0210
3102/001	Waveguide Diplexers with Waveguide and Coaxial Interfaces 4-18Ghz, based on series WM***	1	0210



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ESCC Document or Spec. Number	Specification Title Class of Publication: 12 R.F. Coils	Status	
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3201	Generic Specification for R.F. Coils Fixed	1	0210
3201/006	R.F. Coil Fixed, based on type S150	1	0210
3201/008	RF Inductors Fixed Miniature Moulded SMD, based on series MSC1 10K and MSC1 12K	2	0301
3201/009	Power Inductors,Moulded, SMD, based on Series SESI	2	0301



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ESCC Document or Spec. Number	Specification Title	Status	
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	Class of Publication: 70 Ferrite Microwave Components		
2263202	Evaluation Test Programme for Ferrite Microwave Components (Isolators and Circulators)	1	0210
3202	Generic Specification for Ferrite Microwave Components Isolators and Circulators	1	0210
3202/018	Circulators Coaxial/Drop-In 420MHz-18GHz, based on series 10*xxxx and 19*xxxx	1	0210
3202/019	Isolators Coaxial/Drop-In 420MHz-18GHz, based on series 20*xxxx and 29*xxxx	1	0210
3202/020	Isolators Waveguide 2.5-40 GHz, based on series **HD***	1	0210
3202/021	Circulators Waveguide 2.5-40 GHz, based on series **CD****	1	0210
3202/025	Isolators Miniature Drop-In 4-18GHz, based on series F9*xxxx and H9*xxxx	1	0210



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ESCC Document or Spec. Number	Specification Title	Status	
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	Class of Publication: 83 Sectional Basic Specs for Electrical Connectors		
2023400	Checklist for Connectors Manufacturer and Line Survey	1	0210
2053400	External Visual Inspection of Electrical Connectors	1	0210
2133400	Terms Definitions Abbreviations Symbols and Units for Electrical Connectors	1	0210
2263400	Evaluation Test Programme for Connectors	1	0210



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ESCC Document or Spec. Number	Specification Title	Status	
		Issue	Date
	Class of Publication: 13 Connectors Multicontact		
3401	Generic Specification for Connectors Electrical Non-Filtered Circular and Rectangular	1	0210
3401/001	Connectors Electrical Rectangular Non-Removable Solder Bucket PCB and Wire-Wrap Contacts and Removable Coaxial and Power Contacts, based on type D*M	2	0304
3401/002	Connectors Electrical Rectangular Removable Crimp Contacts, based on type D*MA	2	0304
3401/004	Contacts Coaxial Crimp-type and Solder-Type for 3401/001 and 3401/002 Connectors	2	0304
3401/005	Contacts Electrical Crimp for 3401/002 Connectors	2	0304
3401/007	Connectors Miniature Electrical Circular Bayonet Coupling Crimp-Type Removable Contacts, based on type DFE	1	0210
3401/008	Connectors Miniature Electrical Circular Push-Pull Coupling Removable Crimp Contacts, based on type DBAS	1	0210
3401/009	Contacts Electrical Crimp for 3401/007 and 3401/008 Connectors	1	0210
3401/011	Connectors Subminiature Electrical Rectangular Central Jackscrew Coupling Crimp-Type Removable Contacts, based on type UR	1	0210
3401/012	Contacts Electrical Subminiature Crimp-Type for 3401/011 Connectors	1	0210
3401/016	Connectors Electrical for Printed Circuit Boards Removable Contacts Crimp Wire-Wrap Solder and Saver, based on type HE801	1	0210
3401/017	Contacts Electrical Crimp Wire-Wrap Solder and Saver for 3401/016 Connectors	1	0210
3401/020	Connector Savers Electrical Rectangular Miniature Removable Contacts, based on type D*BMA	2	0304
3401/021	Contacts Electrical Male/Female Type for 3401/020 Connector Savers	1	0210
3401/022	Accessories for Rectangular Connectors 3401/001 and 3401/002 and Connector Savers 3401/020	1	0210
3401/023	Connectors Miniature Electrical Circular Push-pull Coupling Hermetic Receptacle, based on type DBA 7*H	1	0210
3401/029	Connectors Electrical Rectangular Microminiature, based on type MDM	2	0303
3401/031	Connectors Electrical Single-in-Line Microminiature, based on type MTB1	2	0304
3401/032	Accessories for Connectors Microminiature 3401/029 and Connector Savers 3401/041	1	0210
3401/033	Connectors Savers Electrical Circular Miniature non-removable, based on type DBAS	1	0210
3401/039	Connectors Electrical for Printed Circuit Boards Non-Removable Solder and Wire-Wrap Contacts and Connector Savers, based on type KMC	1	0210
3401/040	Contacts Power Crimp-Type and Solder Type for 3401/001 and 3401/002 Connectors	2	0304
3401/041	Connector Savers Electrical Rectangular Microminiature, based on type MDM	2	0304
3401/043	Connectors Miniature Electrical Circular Bayonet Coupling Hermetic Receptacle, based on type DBC5*H	1	0210
3401/044	Connectors Electrical Circular Bayonet Coupling Removable Crimp Contacts, based on MIL-C-38999 SeriesII	1	0210



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ESCC Document or Spec. Number	Specification Title Class of Publication: 13 Connectors Multicontact	Status	
		Issue	Date
3401/045	Contacts Electrical Crimp Type for 3401/044 Connectors	1	0210
3401/052	Connectors Electrical Circular Bayonet Coupling Scoop-Proof Removable Crimp-Type Contacts, based on MIL-C-38999 SeriesI	1	0210
3401/056	Connectors Miniature Electrical Circular Triple-Start Self-Locking Coupling Scoop-Proof Removable Crimp Contacts, based on MIL-C38999 series III	1	0210
3401/057	Connectors Miniature Electrical Circular Triple-Start Self-Locking Coupling Scoop-Proof Hermetic Receptacle and Feedthrough, based on MIL-C-38999 SeriesIII	1	0210
3401/058	Contacts Electrical Crimp for 3401/052 and /056 Connectors	1	0210
3401/060	Connectors Electrical Rectangular Multiple Insert Type Rack and Panel Removable Crimp Contacts, based on MIL-C83527	1	0210
3401/061	Contacts Electrical Crimp for 3401/060 Connectors	1	0210
3401/062	Accessories for Circular Connectors 3401/044 3401/052 and 3401/056	1	0210
3401/063	Connector Savers for Electrical Circular Connectors 3401/044, 3401/052, and 3401/056	2	0301
3401/064	Accessories for Circular Connectors 3401/008 (DBAS)	1	0210
3401/065	Connectors and Savers Electrical Rectangular Non-Removable PCB Contacts, based on type MHD	1	0210
3401/066	Contacts Electrical Triax Crimp for 3401/056 Connectors	1	0210
3401/069	Contacts Electrical Twinax Crimp for 3401/001 Connectors	1	0210
3401/070	Connector Receptacles Electrical Circular Triple-Start Self-Locking coupling Scoop-proof, P.C.B. Non-Removable Contacts Based on MIL-C38999 Series III	1	0210
3401/072	Lightweight accessories for rectangular connectors 3401/001 and 3401/002	1	0210



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ESCC Document or Spec. Number	Specification Title Class of Publication: 14 Connectors Coaxial	Status	
		Issue	Date
3402	Generic Specification for Connectors RF Coaxial	1	0210
3402/001	RF Coaxial Connectors Type SMA 50 Ohms (Male Contact)	1	0210
3402/002	RF Coaxial Connectors Type SMA 50 Ohms (Female Contact)	1	0210
3402/003	RF Coaxial Connectors Type SMA 50 Ohms Adaptors and Connecting Pieces	1	0210
3402/004	RF Coaxial Connectors Type SSMA (Male Contact)	1	0210
3402/005	RF Coaxial Connectors Type SSMA (Female Contact)	1	0210
3402/006	RF Coaxial Connectors Type SSMA Adaptors and Connecting Pieces	1	0210
3402/008	RF Coaxial Connectors Type TNC 50 Ohms (Male contact)	1	0210
3402/009	RF Coaxial Connectors Type TNC 50 Ohms (Female Contact)	1	0210
3402/010	RF Coaxial Connectors Type TNC 50 Ohms Adaptors and Connecting Pieces	1	0210
3402/011	RF Coaxial Connectors Blind-mate Slide-on, based on type SBMA (male contact)	1	0210
3402/012	RF Coaxial Connectors Blind-Mate Slide-On, based on type SBMA(female contact)	1	0210
3402/013	RF Coaxial Connectors Blind Mate Slide-On, based on type BMA (male contact)	1	0210
3402/014	RF Coaxial Connectors Blind Mate Slide-on, based on type BMA (Female contact)	1	0210



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ESCC Document or Spec. Number	Specification Title Class of Publication: 80 Connectors Electr. Filtered Circ. & Rect.	Status	
		Issue	Date
3405	Generic Specification for Connectors Electrical Filtered Circular & Rectangular	1	0210
3405/001	Connectors Electrical Filtered Rectangular Non-Removable Solder Bucket Contacts, based on type D*J	1	0210



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		Issue	Date
	Class of Publication: 58 Attenuators and Loads		
3403	Generic Specification for Attenuators and Loads RF Coaxial Fixed	1	0210
3403/004	Fixed Coaxial Loads 0-18Ghz	1	0210
3403/005	RF Attenuators Fixed Coaxial, 0-20dB 0-22Ghz	1	0210
3403/006	RF Loads Fixed Coaxial 0-22GHz	1	0210
3403/007	Flange Loads High Power 50 Ohms, based on type EMC8745	1	0210



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ESCC Document or Spec. Number	Specification Title Class of Publication: 62 Power Dividers	Status	
		Issue	Date
3404	Generic Specification for Power Dividers Couplers RF Coaxial	1	0210
3404/001	Power Dividers Unsealed 4-Port Quadrature 3dB SMA Connectors 01-18Ghz, based on type R433*11600	1	0210
3404/004	RF Power Dividers Unsealed 4-Port Quadrature SMA Connectors 3DB 1-18GHz	1	0210
3404/005	RF Couplers Unsealed SMA Connectors 4-30dB 1-22 GHz	1	0210



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	Class of Publication: 93 Sectional Basic Specifications for Quartz Crystals		
2023501	Checklist for Quartz Crystals Manufacturers and Line Survey	1	0210
2043501	Internal Visual Inspection of Quartz Crystal Units	2	0304
2053501	External Visual Inspection of Quartz Crystal Units	1	0210
2093501	Radiographic Inspection of Quartz Crystal Units	1	0210
2263501	Evaluation Test Programme for Quartz Crystal Units	1	0210



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ESCC Document or Spec. Number	Specification Title Class of Publication: 15 Quartz Crystal	Status	
		Issue	Date
3501	Generic Specification for Quartz Crystal Units	1	0210
3501/001	Crystal Units in Metal Holder, based on type T807, Frequency range:4.0-140MHz.	1	0210
3501/002	Crystal Units In Metal Holder, based on type T1507, Frequency Range:2.5-20 MHz.	1	0210
3501/003	Crystal Units in Metal Holder, based on type T2111, Frequency Range: 0.8-50MHz.	1	0210
3501/006	Crystal Units in Glass Case Frequency Range 2.5 to 300MHz, based on type DA (HC-27/U)	1	0210
3501/008	Crystal Units in Metal Holder, based on type T807, frequency range 4.0-140MHz.(Follow-up specification to ESA/SCC No.3501/001)	1	0210
3501/009	Crystal Units in Metal Holder, based on type T1507, Frequency Range 2.5-20MHz (follow-up specification to ESA/SCC 3501/002)	1	0210
3501/011	Crystal Units in Metal Holder Frequency Range 4.0-140MHz, based on type 807 (Follow- up Specification to ESA/SCC 3501/001 and 3501/008)	1	0210
3501/012	Crystal Units in Metal Holder Frequency Range 4.0-140MHz, based on type 807 (Follow-up Specification to ESA/SCC 3501/001, 3501/008 and 3501/011)	1	0210
3501/013	Crystal Units for Surface Mounting based on Type 101, Frequency Range 10-30MHz	1	0210
3501/014	Crystal Units based on Type 76 Frequency Range 1.5-30MHz	1	0210
3501/015	Crystal Units based on Type 47, Frequency Range 5-160MHz	1	0210
3501/016	Crystal Units in Metal Holder, based on Type T807, 50G, Frequency Range 4.0 to 140MHZ	1	0210
3501/017	Crystal Units in Metal Holder, based on Type T1507, 50G, Frequency Range 2.5 - 20MHZ	1	0210
3501/018	Crystal Units in Metal Holder, Based on Type T807, Frequency Range 4.0 - 140MHz Follow-up specification to ESA/SCC 3501/001, 3501/008, 3501/011 and 3501/012	1	0210
3501/019	Crystal Units in Metal Holder, Based on Type T1507, Frequency Range 2.5-50MHz, Follow-up to 3501/002 and 3501/009	1	0210
3501/020	Crystal Units in Metal Holder, Base don Type T2111, Frequency Range 0.8-50MHz, Follow-up to 3501/003	1	0210
3501/021	Crystal Units in Glass Case, Based on Type DA (HC-27/U), Frequency Range 2.5-300MHz Follow-up to 3501/006	1	0210



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		Issue	Date
	Class of Publication: 69 Surface Acoustic (SAW) Devices		
2023502	Checklist for Surface Acoustic Wave (SAW) Devices Manufacturer and Line Survey	1	0210
2043502	Internal Visual Inspection of Surface Acoustic Wave (SAW) Devices	2	0304
2053502	External Visual Inspection of Surface Acoustic Wave (SAW) Devices	1	0210
2093502	Radiographic Inspection of Surface Acoustic Wave (SAW) Devices	1	0210
2263502	Evaluation Test Programme for Surface Acoustic Wave (SAW) Devices.	1	0210
3502	Generic Specification for Surface Acoustic Wave (SAW) Devices (Filters)	1	0210
3502/001	Surface Acoustic Wave (SAW) Bandpass Filter Operating in the Frequency Range 10-200 MHz	1	0210



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ESCC Document or Spec. Number	Specification Title	Status	
		Issue	Date
	Class of Publication: 76 Sectional Basic Specs for Relays		
2023600	Checklist for Relays Manufacturer and Line Survey.	1	0210
2043600	Internal Visual Inspection of Electromagnetic Relays	1	0210
2053600	External Visual Inspection of Electromagnetic Relays	1	0210
2133600	Terms Definitions Abbreviations Symbols and Units for Electromagnetic Relays	1	0210
2263600	Evaluation Test Programme for Electromagnetic Relays	1	0210



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ESCC Document or Spec. Number	Specification Title Class of Publication: 16 Relays Non-Latching	Status	
		Issue	Date
3601	Generic Specification for Relays Electromagnetic Non-Latching	1	0210
3601/001	Relays Electromagnetic Non-Latching 28Vdc 10A 2PDT	1	0210
3601/002	Relays Electromagnetic Non-Latching 28Vdc 1A 2PDT TO5 Can	1	0210
3601/003	Relays Electromagnetic Non-Latching 28Vdc 2A 2PDT 1/2 Crystal Can	1	0210
3601/004	Relays Electromagnetic Non-Latching 28Vdc 10A 2PDT, based on type GP7	1	0210
3601/007	Relays Electromagnetic Non-Latching 26.5Vdc 15A 2PDT	1	0210
3601/009	Relays Electromagnetic Non-Latching 28Vdc 25A 3PDT	1	0210
3601/012	Relays Electromagnetic Non-Latching 1A 28Vdc 2PDT 1/6 Crystal Can	1	0210



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		Issue	Date
	Class of Publication: 17 Relays Latching		
3602	Generic Specification for Relays Electromagnetic Latching	1	0210
3602/001	Relays Electromagnetic Latching 28Vdc 10A 2PDT	1	0210
3602/002	Relays Electromagnetic Latching 28Vdc 1A 2PDT TO5 Can	1	0210
3602/003	Relays Electromagnetic Latching 28Vdc 2A 2PDT 1/2 Crystal Can	1	0210
3602/004	Relays Electromagnetic Latching 28Vdc 15A 4PDT	1	0210
3602/005	Relays Electromagnetic Latching 10A 50 Vdc, based on type GP3A	1	0210
3602/006	Relays Electromagnetic Latching 28Vdc 25A 3PDT	1	0210
3602/009	Relays Electromagnetic Latching 28 Vdc 15A 2PDT	1	0210
3602/010	Relays Electromagnetic Latching 50 Vdc 2A 2PDT 1/2 Crystal Can, based on type GP250	1	0210
3602/014	Relays Electromagnetic Latching 50Vdc 50A 1PDT	1	0210
3602/019	Relays Electromagnetic Latching 1A 28Vdc 2PDT 1/6 Crystal Can	1	0210



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		Issue	Date
	Class of Publication: 92 Relays Electromagnetic RF Coaxial Switch Latching		
3603	Generic Specification for Relays Electromagnetic RF Coaxial Switch Latching	1	0210
3603/002	Relays Electromagnetic RF Coaxial Switch Latching Single Pole Double Throw SMA Connectors (BBM) with Indicator Circuit	1	0210
3603/006	Relays Eelectromagnetic, RF Coaxial Switch, Latching, 3/3/5 Matrix, SMA Connectors (BBM) with Indicator Circuit	1	0210



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ESCC Document or Spec. Number	Specification Title Class of Publication: 59 Toggle Switches	Status	
		Issue	Date
2043701	Internal Visual Inspection of Electromechanical Switches	2	0304
2053701	External Visual Inspection of Electromechanical Switches	2	0304
3701	Generic Specification for Electromechanical Switches	1	0210
3701/001	Toggle Switches, based on series 12100 and 11100	1	0210
3701/003	Microswitches Sensitive 1PDT, based on series T3	1	0210



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ESCC Document or Spec. Number	Specification Title Class of Publication: 67 Switches Thermostatic Bimetallic	Status	
		Issue	Date
3702	Generic Specification for Switches Thermostatic Bimetallic Hermetically Sealed.	1	0210
3702/001	Switches Thermostatic Bimetallic SPDT Opening Contact	2	0301



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		Issue	Date
	Class of Publication: 19 Cables L.F.		
3901	Generic Specification for Wires and Cables Electrical 600V Low Frequency	1	0210
3901/001	Polyimide Insulated Wires and Cables Low Frequency 600V -100 to +200 degree C	1	0210
3901/002	Polyimide Insulated Wires and Cables Low Frequency 600V -100 to +200 degree C	1	0210
3901/005	Polyimide Insulated Wires and Cables Low Frequency 600V -100 to +150 degree C	1	0210
3901/006	Polyimide Insulated Wires and Cables Low Frequency 600V -100 to +150 degree C	1	0210
3901/007	Polyimide Insulated Wires and Cables Low Frequency 600V -150 to +150 degree C, based on type SPA2110	1	0210
3901/008	Polyimide Insulated Wires and Cables Low Frequency 600V -150 to +150 degree C, based on type SPB2110	1	0210
3901/009	Polyimide Insulated Wires and Cables Low Frequency 600V -150 to +150 degree C, based on type SPC2110	1	0210
3901/011	Extruded Crosslinked Fluoropolymer Insulated Wires and Cables on Tin Plated Copper Conductor Low Frequency 600V -100 to +150 degree C	1	0210
3901/012	Extruded Crosslinked Fluoropolymer Insulated Wires and Cables on Silver Plated Copper Conductor Low Frequency 600V -100 to +200 degree C	1	0210
3901/013	PTFE Insulated Wires and Cables Low Frequency 600V -100 to +200 degree C	1	0210
3901/014	Polyimide Insulated Shielded Cables with Drain Wires Low Frequency 600V -150deg.C +200deg.C, based on type SPA2110	1	0210
3901/017	Power Wires for Crimping Low Frequency 600V -200 to +200 degree Celsius, based on type SPP	1	0210
3901/018	Polyimide/Fluorthermoplast Insulated Wires and Cables Low Frequency 600V -200 to +200 degree Celsius, based on type SPM	1	0210
3901/019	Polyimide Insulated Wires and Cables Low Frequency 600V -200 to +200 degree C, based on type SPL	1	0210
3901/020	Extruded Cross-Linked Modified ETFE Insulated Wires & Cables on Silver-Plated Copper Conductors Lightweight Braided Low Frequency 600V -100 to +200 degree C	1	0210
3901/021	Polyimide Insulated Shielded Cables With Drain Wire Low Frequency 600V -200 to +200 degree C, based on type SPLD	1	0210
3901/022	Extruded Cross-Linked Modified ETFE Insulated Wires and Cables on Silver-Plated Copper Conductor Lightweight Spiral Shielded Low Frequency 600V -100 to +200 degree C	1	0210
3901/024	Wires and Cables, Fluoropolymer Insulated, Low Frequency, 600V, -200 to + 200 degC, Based on Type CSWL	1	0210



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ESCC Document or Spec. Number	Specification Title Class of Publication: 20 Cables R.F.	Status	
		Issue	Date
3902	Generic Specification for Cables Coaxial Radio Frequency Flexible	1	0210
3902/001	Cables Coaxial Radio-Frequency Flexible 50 ohms Miniature PTFE Dielectric Polyimide Jacket, based on type 50CIS	1	0210
3902/002	Coaxial Triaxial and Symmetric Cables Flexible -200 to +180 degreeC	2	0304
3902/003	Cable,Spacewire, Round, quad using Symmetric Cables, Flexible, -200 to +180 deg.C	1	0301



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	Class of Publication: 82 Solid Wires 350V for Wire Wrapping		
3903	Generic Specification for Solid Wires Electrical 350 Volts for Wire Wrapping	1	0210
3903/001	Kynar Insulated Solid Wires for Wire Wrapping 350V -60 to +100 degree Celsius, based on type FA3903-WY	1	0210
3903/002	PFA Insulated Solid Wires for Wire Wrapping 350V -100 to +200 degree Celsius, based on type FA3903WP	1	0210



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	Class of Publication: 84 Sectional Basic specs for Resistors		
2024000	Checklist for Resistors Manufacturer and Line Survey	1	0210
2044000	Internal Visual Inspection of Resistors	1	0210
2054000	External Visual Inspection of Resistors	2	0304
2094000	Radiographic Inspection of Resistors	1	0210
2134000	Terms Definitions Abbreviations Symbols and Units for Resistors	1	0210
2264000	Evaluation Test Programme for Resistors	1	0210



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		Issue	Date
	Class of Publication: 21 Resistors Film and Metal Oxide		
4001	Generic Specification for Resistors Fixed Film	1	0210
4001/001	Resistors Fixed Film Non-Hermetically Sealed, based on type RNC55	1	0210
4001/002	Resistors Fixed Film Non-Hermetically Sealed, based on type RNC60	1	0210
4001/003	Resistors Fixed Film Non-Hermetically Sealed, based on type RNC65	1	0210
4001/005	Resistors Fixed Film Non-Hermetically Sealed, based on type RLR05	1	0210
4001/006	Resistors Fixed Film Non-Hermetically Sealed, based on type RLR07	1	0210
4001/007	Resistors Fixed Film Non-Hermetically Sealed, based on type RLR20	1	0210
4001/009	Resistors Fixed Film Non-Hermetically Sealed, based on type RNC50	1	0210
4001/010	Resistors Fixed Film Non-Hermetically Sealed, based on type RNC70	1	0210
4001/011	Resistors Fixed Film Non-Hermetically Sealed, based on type RS92 (RNC90)	1	0210
4001/016	Resistors Fixed Chips Film, based on types CHP HR0505	1	0210
4001/017	Resistors Fixed Chips Film, Based on types CHP HR0705	1	0210
4001/018	Resistors Fixed Chips Film, based on types CHP HR0805	1	0210
4001/019	Resistors Fixed Chips Film, based on types CHP HR1010	1	0210
4001/020	Resistors Fixed Chips Film, based on type CHP HR1206	1	0210
4001/021	Resistors Fixed Surface Mount Film Non-Hermetically sealed, based on types SMC3	1	0210
4001/022	Resistors, Fixed, Surface Mount Film, Non-Hermetically Sealed, Based on Type MS1	1	0210
4001/023	Resistors fixed film chips, based on type P HR	1	0210
4001/024	Resistors, Fixed, Thick Film,Radial Leads and Surface Mount, Non-Hermetically Sealed, based on type RTO HR 50	1	0210



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	Class of Publication: 22 Resistors Wire-Wound Precision		
4002	Generic Specification for Resistors Fixed Wirewound	1	0210
4002/001	Resistors Fixed Wirewound Accurate, based on type RBR56	1	0210
4002/003	Resistors Fixed Wirewound, based on type RWR80	1	0210
4002/004	Resistors Fixed Wirewound, based on type RWR89	1	0210
4002/005	Resistors Fixed Wirewound, based on type RWR81	1	0210
4002/006	Resistors Fixed Wirewound Accurate, based on type RBR54	1	0210
4002/007	Resistors Fixed Wirewound Accurate, based on type RBR55	1	0210
4002/009	Resistors Fixed SMD Wirewound, based on Type MSP BHR	1	0210



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	Class of Publication: 23 Resistors Wire-Wound Chassis-Mounted		
4003	Generic Specification for Resistors Fixed Wirewound (Power-Type Chassis-Mounted)	1	0210
4003/001	Resistors Fixed Wirewound Power-Type Chassis-Mounted 5W Semi-Precision, based on type RER60	1	0210
4003/002	Resistors Fixed Wirewound Power-Type Chassis-Mounted 10W Semi-Precision, based on type RER65	1	0210
4003/004	Resistors Fixed Wirewound Power-Type Chassis-Mounted 5W Semi-Precision, based on type RER40	1	0210
4003/008	Resistors Fixed Wirewound Power-Type Chassis-Mounted 30W Semi-Precision, based on type RER75	1	0210



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	Class of Publication: 25 Resistors Network Thick Film		
4005	Generic Specification for Resistors Network Thick Film	1	0210
4005/002	Resistor Networks Thick Film, based on type ENG2096	1	0210
4005/003	Resistor Networks Thick Film, based on S.I.L Packages	1	0210



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	Class of Publication: 57 Thermistors		
4006	Generic Specification for Thermistors (Resistors Thermally Sensitive)	1	0210
4006/001	Thermistors (Resistors Thermally Sensitive) Range 2000 to 15000 Ohms at +25 degree C with a Temperature Range of -40 to +160 degree C	1	0210
4006/002	Thermistors (Resistors Thermally Sensitive), based on type 34TD25A	2	0302
4006/012	Thermistors(thermally sensitive resistors) NTC Chip Style, based on series 196-xxxxAG-001	1	0210
4006/013	Thermistors (Thermally Sensitive Resistors) Range 1000 to 5000 Ohms at +25C with a Temperature Range of -55 to +150 C	2	0302
4006/014	Thermistors (thermally Sensitive Resistors) Range 2000 to 100000 Ohms at +25C with a Temperature Range of -40 to +160 C	2	0302



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		Issue	Date
2054009	External Visual Inspection of Flexible Heaters	1	0210
4009	Generic Specification for Resistors Heaters Flexible	1	0210
4009/002	Resistors Heaters Flexible Single and Double Layer, Follow-up Specification for ESA/SCC Detail Specification No. 4009/001	2	0304



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	Class of Publication: 26 Discrete Semiconductors Transistors and Diodes		
2025000	Ckecklist for Semiconductors Manufacturer and Line Survey	1	0210
2045000	Internal Visual Inspection of Discrete Non-Microwave Semiconductors	1	0210
2055000	External Visual Inspection of Discrete Non-Microwave Semiconductor Devices	1	0210
2095000	Radiographic Inspection of Discrete Non-Microwave Semiconductors	1	0210
2135000	Terms Definitions Abbreviations Symbols ans Units for Discrete Non-Microwave Semiconductor Devices	1	0210
2145000	Scanning Electron Miscroscope (SEM) Inspection of Semiconductor Dice for Discrete Non-Microwave Semiconductor Devices	2	0304
2265000	Evaluation Test Programme for Discrete Non-Microwave Semiconductors	1	0210
5000	Generic Specification for Discrete Semiconductor Components	1	0210



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	Class of Publication: 61 Power Dividers-Microwave & Semiconductor Component		
2045010	Internal Visual Inspection of Microwave Devices	1	0210
2145010	Scanning Electron Microscope (SEM) Inspection of Semiconductor Dice for Discrete Microwave Semiconductor Devices	2	0304
2265010	Evaluation Test Programme for Discrete Microwave Semiconductors	1	0210
5010	Generic Specification for Discrete Microwave Semiconductor Components	1	0210



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	Class of Publication: 27 Transistors Low Power NPN		
5201/001	Transistors Low Power NPN, based on type 2N2484	1	0210
5201/002	Transistors Low Power NPN, based on type 2N2222A	1	0210
5201/003	Transistors Low Power NPN, based on type 2N2219A	1	0210
5201/004	Transistors Low Power NPN, based on type 2N3700	1	0210
5201/006	Transistors Low Power NPN, based on type 2N2369A	1	0210
5201/010	Transistors Low Power NPN, based on type 2N3866	1	0210
5201/011	Transistors Low Power RF NPN, based on type 2N3019	1	0210
5201/013	Transistors Low Power NPN, based on types 2N3498 thru 2N3501	1	0210
5201/014	Transistors Low Power NPN, based on type 2N2857	1	0210
5201/015	Transistors Low Power NPN, based on type BSX39	1	0210
5201/019	Transistors High Voltage NPN, based on type 2N5551	1	0210



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	Class of Publication: 28 Transistors Low Power PNP		
5202/001	Transistors Low Power PNP, based on type 2N2907A	1	0210
5202/002	Transistors Low Power PNP, based on type 2N2905A	1	0210
5202/004	Transistors Low Power PNP, based on types 2N2894 and 2N2894A	1	0210
5202/008	Transistors Low Power PNP, based on type 2N4033	1	0210
5202/014	Transistors Low Power PNP, based on type 2N5401	1	0210
5202/015	Transistors Low Power PNP, based on type 2N3962	1	0210



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	Class of Publication: 29 Transistors High Power NPN		
5203/004	Transistors High Power NPN, based on type 2N5672	1	0210
5203/010	Transistors High Power NPN, based on type 2N5154	1	0210
5203/011	Transistors High Power NPN, based on types 2N3439 and 2N3440	1	0210
5203/013	Transistors High Power NPN, based on type 2N5004	1	0210
5203/014	Transistors High Power NPN Isolated Collector, based on type 2N3749	1	0210
5203/016	Transistors High Power NPN, based on type BUX77	1	0210
5203/021	Transistors High Power NPN, based on type 2N6032	1	0210
5203/022	Transistors NPN Power Switching, based on type 2N5074	1	0210
5203/025	Transistors Power NPN, based on type 2N2880	1	0210
5203/026	Transistors High Power NPN, based on type 2N6033	1	0210
5203/027	Transistors High Power NPN, based on type 2N3767	1	0210
5203/029	Transistors High Power NPN, based on type 2N6275	1	0210
5203/030	Transistors High Power NPN, based on type BUR14	1	0210
5203/031	Transistors High Power NPN, based on type 2N2814	1	0210
5203/032	Transistors High Power NPN, based on type 2N5539	1	0210
5203/033	Transistors High Power NPN, based on type 2N3999	1	0210
5203/035	Transistors Switching Power NPN, based on type 2N5542	1	0210
5203/036	Transistors High Power NPN, based on type SDT79823	1	0210
5203/037	Transistors High Power NPN, based on type 2N5660 through 2N5663	1	0210
5203/038	Transistors High Power NPN, based on types 2N5664 through 2N5667	1	0210



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	Class of Publication: 30 Transistors High Power PNP		
5204/002	Transistors High Power PNP, based on type 2N5153	1	0210
5204/005	Transistors High Power PNP, based on type 2N5005	1	0210
5204/006	Transistors High Power PNP, based on type BUX78	1	0210



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	Class of Publication: 31 Transistors FET N Channel		
5205/003	Transistors Field-Effect N-Channel, based on types 2N4391/2N4392 and 2N4393	1	0210
5205/004	Transistors Field-Effect N-Channel, based on types 2N4416 and 2N4416A	1	0210
5205/007	Transistors Field-Effect N-Channel, based on types 2N4091/2N4092 and 2N4093	1	0210
5205/013	Transistors Power Field-Effect N-Channel, based on types 2N6764/2N6766 and 2N6768	1	0210
5205/014	Transistors MOS FET N-Channel Power, based on type 2N6782	1	0210
5205/019	Transistors MOSFET N-Channel Power, based on types 2N6796/6798/6800/6802	1	0210
5205/020	Transistors MOSFET Power N-Channel, based on types IRFY044, 120, 130, 140, 240, 340, 430, 440	1	0210



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	Class of Publication: 32 Transistors FET P Channel		
5206/003	Transistors MOSFET P-Channel Power, based on types 2N6849 and 2N6851	1	0210
5206/004	Transistors MOSFET P-Channel Power, based on types 2N6804 and 2N6806	1	0210
5206/005	Transistors MOSFET Power P-Channel, based on types IRFY9120, 9130, 9140, 9240	1	0210
5206/006	Transistors MOSFET P-Channel Power, based on type IRF9140	1	0210



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	Class of Publication: 33 Multiple Transistors		
5207/002	Matched Dual Transistors NPN, based on types 2N2919/2N2920 and 2N2920A	1	0210
5207/003	Matched Dual Transistors NPN, based on type 2N3350	1	0210
5207/005	Transistors Matched Dual PNP, based on types 2N3810 and 2N3811	1	0210
5207/006	Transistors Quadruple PNP Silicon Transistor Array, based on type MQ3467	1	0210
5207/008	Transistors Matched Dual NPN, based on types MD2369A and MD2369AF	1	0210
5207/012	Transistors Dual NPN, based on type MD2219AF	1	0210
5207/013	Transistors Dual PNP, based on types MD2905AF and MD2905A	1	0210
5207/019	Transistors Quadruple PNP Silicon Array, based on type S501T	1	0210
5207/020	Transistors Quadruple NPN Silicon Array, based on type S502T	1	0210



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	Class of Publication: 34 Transistors Switching		
5208/003	Transistors Switching PNP, based on types 2N3636 and 2N3637	1	0210
5208/005	Transistors NPN Power Transistor, based on type 2N5926	1	0210
5208/006	Transistors Power NPN, based on type 2N3599	1	0210
5208/007	Transistors Power NPN, based on type 2N6307	1	0210
5208/008	Transistors Power Switching NPN, based on type 2N4150	1	0210
5208/009	Transistors Silicon Switching PNP, based on type 2N3467	1	0210



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	Class of Publication: 50 Opto Electric Devices: Photocouplers		
5401/001	Opto-Isolators, based on types 3C91 and 3C92	1	0210
5401/003	Opto Couplers Inverted Dual Channel, based on type 6N134	1	0210
5401/005	Opto Couplers, based on type CNY18	1	0210



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5402/005	Light Emitting Diode Infrared GaAlAs Hermetic, based on type OP224	1	0210



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5101/005	Fast Recovery Avalanche Rectifiers 400mW, based on types BYX57500 and BYX57600	1	0210
5101/006	Diodes Switching, based on type 1N3595	1	0210
5101/007	Diodes Switching, based on type 1N3600	1	0210
5101/011	Diodes Switching, based on types 1N5812 through 1N5816	1	0210
5101/012	Diodes Switching Rectifier Low Power High Voltage, based on type F60A	1	0210
5101/013	Diodes Switching, based on types 1N5807 through 1N5811	1	0210
5101/014	Diodes Switching, based on types 1N5802, 1N5804 and 1N5806	1	0210
5101/015	Diodes Silicon Fast Recovery Rectifier, based on type BYW56	1	0210
5101/016	Diodes Switching, based on type 1N4153	1	0210
5101/018	Diodes Switching Fast Recovery, based on type UTR6420	1	0210
5101/023	Diodes Fast Switching, based on type 1N4148-1	1	0210
5101/024	Diodes Switching, based on type 1N4150-1	1	0210
5101/025	Diodes Switching, based on type 1N4151-1	1	0210
5101/026	Diodes Silicon Switching, based on types 1N6638, 1N6642 and 1N6643	1	0210
5101/027	Diodes Silicon Switching, based on types 1N6639, 1N6640 and 1N6641	1	0210
5101/028	Diodes Switching, based on types 1N3595-1 and 1N3595US	1	0210



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	Class of Publication: 37 Diodes Voltage Reference		
5102/002	Diodes Voltage Regulators, based on series BZX85C	1	0210
5102/004	Diodes Voltage Reference 6.4V in DO-35 Case, based on types 1N4565A thru 1N4584A	1	0210
5102/007	Diodes Low Noise Voltage Regulator, based on types 1N4099-1 thru 1N4135-1	1	0210
5102/008	Diodes Voltage Reference 6.2V in DO35 Case, based on types 1N821A thru 1N829A	1	0210
5102/010	Diodes Voltage Regulator, based on BZX55 series	1	0210
5102/013	Diodes Voltage Reference, based on types 1N4954 thru 1N4995	1	0210
5102/014	Diodes Voltage Reference, based on type 1N4372A	1	0210
5102/015	Diodes Voltage Regulator, based on types 1N3821A through 1N3828A and 1N3015B through 1N3051B	1	0210
5102/019	Diodes Low Noise Voltage Regulator, based on types 1N4614 through 1N4627 and 1N4614-1 through 1N4627-1	1	0210
5102/020	Diodes Voltage Regulator Silicon, based on types 1N6485 to 1N6491 and 1N4460 to 1N4465	1	0210
5102/021	Diodes Low Noise Voltage Regulator, based on types 1N6309 to 1N6355	1	0210



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5103/001	Diodes Silicon Rectifier 400mW, based on types 1N645-649	1	0210
5103/003	Diodes Silicon Power Rectifier, based on types 1N4383-4386	1	0210
5103/004	Diodes Switching, based on type UTX4120	1	0210
5103/005	Diodes Switching, based on type UTX225	1	0210
5103/007	Diodes Silicon Power Rectifier Fast Recovery, based on types 1N5415 through 5420	1	0210
5103/008	Diodes Rectifier, based on types 1N4942/4944/4946/4947/4948	1	0210
5103/010	Diodes Silicon Power Rectifier Fast Recovery, based on types 1N3890/3891/3893	1	0210
5103/013	Diodes Silicon Fast Recovery Rectifier Low Forward Voltage Drop, based on series BYW77	1	0210
5103/017	Diodes Rectifier Fast Recovery, based on types UES801/802/803 and UES801R/802R/803R	1	0210
5103/018	Diodes Silicon Fast Recovery (Low Forward Voltage Drop), based on series BYW78	1	0210
5103/021	Diodes Silicon Power Rectifier Fast Recovery, based on types 1N5615/17/19/21/23	1	0210
5103/024	Diodes Silicon Power Rectifier Fast Recovery, based on types 1N5614/16/18/20/22	1	0210
5103/025	Diodes Silicon Power Rectifier Fast Recovery, based on types BYV27/50, BYV27/100 and BYV27/150	1	0210
5103/026	Diodes Silicon Power Rectifier Fast Recovery, based on types BYV61, 62 and 63	1	0210
5103/027	Diodes Silicon Power Rectifier Fast Recovery, based on types 1N5550/51/52/53/54	1	0210
5103/028	Diode Rectifier Schottky, based on types 1N5817 to 1N5819	1	0210
5103/029	Diodes, Silicon, Power Rectifier, High Efficiency, Fast Recovery, based on type BYW81-200	1	0210
5103/030	Diodes, Silicon, Power Rectifier, High Efficiency, Fast Recovery, based on type BYV 52-200	1	0210
5103/031	Diodes, Power Rectifier, High Efficiency Fast Recovery, based on Type BYV 54-200	1	0301



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5106/002	Diodes Switching Schottky Barrier, based on type 1N5712	1	0210
5106/010	Diodes Switching, based on type 1N5711	1	0210
5106/014	Diode Microwave Schottky Mixer Silicon, based on types BAT14 and BAT15	1	0210
5106/015	Diodes Power Schottky Barrier, based on type 1N6391	1	0210
5106/016	Diodes, Power, Schottky Barrier, based on type STPS20H100	1	0210



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5107/001	Diodes Reference/Transient Suppressor, based on types 1N5555 through 1N555, 1N5629A through 1N5665A and 1N5907	1	0210
5107/016	Diodes Voltage Variable Capacitor, based on types 1N5139A through 1N5148A	1	0210
5107/022	Diodes Silicon Field Effect Current Regulator, based on types 1N5283 through 1N5314	1	0210



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	Class of Publication: 72 Microwave Diodes: Oscillators		
5511/001	Diodes Microwave Gallium Arsenide Gunn, based on types ML4921 to 23, ML4931to33, ML4941to43, ML4951to53, ML4961to63, ML4971to73 and ML4981to83	1	0210
5511/002	Diodes Microwave Gallium Arsenide Gunn, based on types ML4901 to ML4906 & ML4910 to ML4911	1	0210



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5512/001	Diodes Microwave Silicon Multiplier Varactor, based on types ML4402 ML4404 thru ML4409 and ML40721	1	0210
5512/002	Diodes Microwave Gallium Arsenide Tuning Varactor, based on types ML4512 thru ML4518	1	0210
5512/003	Diodes Microwave Silicon Tuning Varactor, based on type ML4310 thru ML4319	1	0210
5512/004	Diodes Microwave Silicon Tuning Varactor, based on types ML4331 to ML4335	1	0210
5512/005	Diodes Microwave Silicon Tuning Varactor, based on types ML4336 to ML4343	1	0210
5512/006	Diodes Microwave Silicon Tuning Varactor, based on types ML4351 to ML4354	1	0210
5512/007	Diodes Microwave Silicon Tuning Varactor, based on types ML4355 to ML4365	1	0210
5512/008	Diodes Microwave Gallium Arsenide Tuning Varactor, based on types ML4532 to ML4538	1	0210
5512/009	Diodes Microwave Gallium Arsenide Tuning Varactor, based on types ML4552 to ML4558	1	0210
5512/010	Diodes Microwave Gallium Arsenide Multiplier Varactor, based on types ML48701E thru ML48705E	1	0210
5512/011	Diodes Microwave Gallium Arsenide Multiplier Varactor, based on types ML48706C thru ML48708C and ML48709B to ML48710B	1	0210
5512/012	Diodes Microwave Gallium Arsenide Hyperabrupt Tuning Varactor, based on types ML4577 to ML4580	1	0210
5512/013	Diodes Microwave Gallium Arsenide Hyperabrupt Tuning Varactor, based on types ML4572 to ML4576	1	0210
5512/014	Diodes Microwave Gallium Arsenide High Capacitance Tuning Varactor, based on types ML4519 ML4520 ML4539 ML4540 ML4559 and 4560	1	0210
5512/016	Diodes Microwave Silicon Multiplier Varactor, based on types DH252,256,267,292	1	0210
5512/017	Diodes Microwave Silicon Schottky, based on types DH301,302,303,312,313,314,315,322,323,324,325	1	0210
5512/020	Diodes Microwave Silicon Schottky General Purpose, based on types BAS40 and BAS70	2	0302
5512/022	Microwave Hyper-Abrupt Junction Tuning Varactor Silicon Diode, based on Types DH733 to DH738	1	0210
5512/023	Diodes, Microwave, Silicon, Hyper-Abrupt Junction Tuning Varactor, based on Types DH76XXX	1	0304



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	Class of Publication: 74 Microwave Diodes: Large Signal		
5513/001	Diodes Microwave Silicon PIN Limiter, based on types ML4202 ML4204 AND ML4206	1	0210
5513/002	Diodes Microwave Silicon PIN Fast Switching, based on types ML4617P thru ML4619P	1	0210
5513/003	Diodes Microwave Silicon PIN Plated Heatsink, based on types ML4630 and ML4631	1	0210
5513/004	Diodes Microwave Silicon Pin Fast Switching, based on types ML4603-54 to ML4608-54	1	0210
5513/005	Diodes Microwave Silicon Pin Broadband, based on types ML4660,4661,4663,4665,4667,4669,4671 and thru 4674	1	0210
5513/006	Diodes Microwave Silicon Schottky Medium Barrier Mixer, based on types ML40019 to ML40021 ML40150 ML40151 ML40152 ML40160 and ML40161	1	0210
5513/007	Diodes Microwave Silicon Pin Limiter, based on types ML4207 to ML4209	1	0210
5513/008	Diodes Microwave Silicon Pin Plated Heatsink, based on types ML4609 ML4613 AND ML4616	1	0210
5513/009	Diodes Microwave Silicon Pin Fast Switching, based on types ML4610 ML4617 ML4618 & ML4619	1	0210
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5513/011	Diodes Microwave Silicon Pin Plated Heatsink, based on types ML4620 ML4621 ML4625 ML4626	1	0210
5513/012	Diodes Microwave Silicon Pin High Power, based on types ML4640 to ML4647	1	0210
5513/013	Diodes Microwave Silicon Pin High Power, based on types ML4648 to ML4655	1	0210
5513/014	Diodes Microwave Silicon Pin Fast Switching, based on types ML4622 to ML4624	1	0210
5513/015	Diodes Microwave Silicon Pin Fast Switching, based on types ML4627 to ML4629	1	0210
5513/016	Diodes Microwave Silicon Pin Broadband, based on types ML4661P ML4662 ML4663P ML4664 ML4665P ML4666 ML4667P ML4668 ML4669P and ML4670	1	0210
5513/017	Diodes Microwave Silicon PIN, based on BXY42-MESA	1	0210
5513/018	Diodes Microwave Silicon Pin Fast Switching, based on types ML4622P to ML4624P	1	0210
5513/019	Diodes Microwave Silicon Pin Fast Switching, based on types ML4627P to ML4629P	1	0210
5513/020	Diodes Microwave Silicon Pin Fast Switching, based on types ML4611P 4612P 4614P and 4615P	1	0210
5513/021	Diodes Microwave Gallium Arsenide Schottky Mixer, based on types ML40461 to ML40464	1	0210
5513/028	Diodes Microwave Silicon Pin Switching, based on type 1N5719	1	0210
5513/030	Diodes Microwave Silicon Pin Planar, based on types BXY43C and BXY44K	1	0210
5513/031	Diodes Microwave Silicon, PIN, Fast Switching, based on types DH50151 to DH50157	1	0210
5513/032	Diodes, Microwave Silicon PIN Ultra-Fast Switching, based on types DH50033 to DH50037	1	0210
5513/033	Diodes Microwave Silicon PIN Fast Switching, based on types DH50201 to DH50209	1	0210
5513/034	Diodes Microwave Silicon PIN Fast Switching, based on types DH50251 to DH50256	1	0210
5513/035	Diodes Microwave Silicon PIN Fast Switching, based on types DH50401 to DH50405	1	0210



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5513/036	Diodes Microwave Silicon PIN Ultra-Fast Switching, based on types DH50052 to DH50057	1	0210
5513/037	Diodes Microwave Silicon PIN Ultra-Fast Switching, based on types DH50071 to DH50077	1	0210
5513/038	Diodes Microwave Silicon PIN Ultra-Fast Switching, based on types DH50101 to DH50107	1	0210



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	Class of Publication: 86 Silicon Small Signal Trans. 5611/...		
5611/006	Transistors Microwave Small Signal Silicon Bipolar, based on types BFY180 thru BFY183 BFY193 and BFY280	2	0304
5611/008	Transistors Microwave Small Signal Silicon Bipolar, based on types BFY405 BFY420 and BFY450	1	0210



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5613/002	High Electron Mobility Transistors Microwave Low Noise Small Signal Gallium Arsenide, based on type CFY66	1	0210
5613/004	High Electron Mobility Transistors Microwave Low Noise Small Signal Gallium Arsenide, based on type CFY67	1	0210
5613/008	Transistors, Microwave, Field Effect, Low Noise, Gallium Arsenide, based on Types CFY25 and CFY27	1	0304



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5614/006	Transistors Microwave Metal Semiconductor Field Effect Power Gallium Arsenide, based on types CLY29 and CLY32	2	0304
5614/007	Transistors, Microwave, Field Effect, Power, Gallium Arsenide, based on Types CLX27 and CLX30	1	0304
5614/008	Transistors, Microwave, Field Effect, Power, Gallium Arsenide, Based on CLY35 and CLY38	2	0304



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5711/001	Capacitors Microwave Silicon Dice Mos, based on Types 101MC,201MC, 250MC, 400MC, 401Mc and 501MC	1	0210



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		Issue	Date
2029000	Checklist for Monolithic Microcircuit Manufacturer and Line Survey	1	0210
2049000	Internal Visual Inspection of Integrated Circuits	1	0210
2059000	External Visual Inspection of Integrated Circuits	2	0304
2099000	Radiographic Inspection of Integrated Circuits	1	0210
2139000	Terms Definitions Abbreviations Symbols and Units for Integrated Circuits	1	0210
2269000	Evaluation Test Programme for Monolithic Integrated Circuits	1	0210
2439000	Requirements for Capability Approval of Monolithic Microcircuit Technologies	1	0210
2549000	Requirement for the Technology Flow Qualification of Monolithic Microcircuits	1	0304
9000	Generic Specification for Integrated Circuits Monolithic	1	0210



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9101/001	Operational Amplifier, based on type LM 101A	1	0210
9101/005	Operational Amplifier, based on type LM108A	1	0210
9101/006	Operational Amplifier Buffer, based on type LM 118	1	0210
9101/008	Dual Bipolar Operational Amplifiers, based on type LM747	1	0210
9101/009	Fast Sample and Hold Operational Amplifier, based on type HA-2420	1	0210
9101/010	Operational Amplifier, based on type HA2520-2	1	0210
9101/011	Low Power Quad Bipolar Operational Amplifier, based on type LM124 and LM124A	1	0210
9101/017	JFET Input Operational Amplifier, based on type LF155 LF155A LF156 LF156A and LF157	1	0210
9101/022	Bipolar Operational Amplifiers, based on type LM11	1	0210
9101/033	Bipolar Operational Amplifier, based on type OP400A	1	0210
9102/001	Voltage Regulator, based on type LM104	1	0210
9102/002	Voltage Regulator, based on type LM105	1	0210
9102/005	3-Terminal Adjustable Positive Regulator, based on type LM117	1	0210
9102/007	3-Terminal Adjustable Negative Regulator, based on type LM137	1	0210
9102/013	High Efficiency Linear Regulator, based on type UC1834	1	0210
9103/002	Voltage Comparator, based on type LM111	1	0210
9103/004	Quad Bipolar Voltage Comparator, based on types LM139 and LM139A	1	0210
9108/001	Operational Amplifier, based on type LM110	1	0210
9108/002	Precision Timer, based on type LM122	1	0210
9108/007	Regulating Pulse Width Modulator, based on type SG1524	1	0210
9108/011	Regulating Pulse Width Modulator, based on type SG1525A	1	0210
9108/018	Integrated Circuits Silicon Monolithic Current Mode Pulse Width Modulator Controller, based on type UC1843	1	0210



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9201/040	CMOS Dual 3-Input NOR Gate plus one Inverter, based on type 4000B	1	0210
9201/041	CMOS Quad 2-Input NOR Gates, based on type 4001B	1	0210
9201/042	CMOS Dual 4-Input NOR Gates, based on type 4002B	1	0210
9201/043	CMOS Quad 2-Input NAND Gate, based on type 4011B	1	0210
9201/044	CMOS Dual 4-Input NAND Gate, based on type 4012B	1	0210
9201/045	CMOS Triple 3-Input NAND Gates, based on type 4023B	1	0210
9201/046	CMOS Triple 3-Input NOR Gate, based on type 4025B	1	0210
9201/047	CMOS Quad 2-Input Exclusive OR Gates, based on type 4030B	1	0210
9201/048	CMOS Quad Exclusive OR Gate, based on type 4070B	1	0210
9201/052	CMOS Quad 2-Input AND Gate, based on type 4081B	1	0210
9201/054	CMOS Multifunction Expandable 8-Input Gate with 3-State Output, based on type 4048B	1	0210
9201/055	CMOS Quad Exclusive NOR Gate, based on type 4077B	1	0210
9201/061	CMOS 8-Input NAND/AND Gate, based on type 4068B	1	0210
9201/062	CMOS 8-Input NOR/OR Gate, based on type 4078B	1	0210
9201/063	CMOS Quad 2-Input OR Gates, based on type 4071B	1	0210
9201/064	CMOS Triple 3-Input AND Gate, based on type 4073B	1	0210
9201/065	CMOS Triple 3-Input OR Gates, based on type 4075B	1	0210
9201/066	CMOS Dual 4-Input AND Gate, based on type 4082B	1	0210
9201/067	CMOS Dual 2-Wide 2-Input AND/OR Inverter Gate, based on type 4085B	1	0210
9201/068	CMOS Expandable 4-Wide 2-Input AND/OR Inverter Gate, based on type 4086B	1	0210
9201/082	CMOS Dual 4-Input OR Gates, based on type 4072B	1	0210
9202/038	CMOS Dual Complementary Pair plus Inverter having unbuffered Outputs, based on type 4007UB	1	0210
9202/039	CMOS 4-Bit Full Adder, based on type 4008B	1	0210
9202/040	CMOS Quad True/Complement Buffer with Unbuffered Outputs, based on type 4041UB	1	0210
9202/041	CMOS Quad Clocked 'D' Latch, based on type 4042B	1	0210
9202/042	CMOS Quad 3-State NOR R/S Latches, based on type 4043B	1	0210
9202/043	CMOS Quad 3-State NAND R/S Latch, based on type 4044B	1	0210
9202/044	CMOS Micropower Phase-Locked Loop, based on type 4046B	1	0210
9202/045	CMOS Hex Buffer/Converter Inverting, based on type 4049UB	1	0210
9202/046	CMOS Hex Buffer/Converter Non-Inverting, based on type 4050B	1	0210



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9202/047	CMOS Analogue Multiplexer/Demultiplexer, based on type 4051B	1	0210
9202/048	CMOS Analogue Multiplexer/Demultiplexer, based on type 4052B	1	0210
9202/049	CMOS Analogue Multiplexer/Demultiplexer (Triple 2-Channel), based on type 4053B	1	0210
9202/050	CMOS Quad Bilateral Switch, based on type 4016B	1	0210
9202/051	CMOS Quad AND/OR Select Gate, based on type 4019B	1	0210
9202/058	CMOS 8-Bit Addressable Latch, based on type 4099B	1	0210
9202/060	CMOS Binary Rate Multiplier, based on type 4089B	1	0210
9202/063	CMOS Dual 4-Bit Latch with 3-State Outputs, based on type 4508B	1	0210
9202/065	CMOS 8-Bit Priority Encoder, based on type 4532B	1	0210
9202/068	CMOS 4-Bit Arithmetic Logic Unit, based on type 40181B	1	0210
9202/069	CMOS Look-Ahead Carry Generator, based on type 40182B	1	0210
9203/022	CMOS Dual J-K Master Slave Flip-Flop, based on type 4027B	1	0210
9203/023	CMOS Dual 'D'-Type Flip-flop, based on type 4013B	1	0210
9203/038	CMOS Hex 'D'-Type Flip-Flop, based on type 40174B	1	0210
9204/013	CMOS Dual BCD Up-Counter, based on type 4518B	1	0210
9204/020	CMOS Decade Counter/Divider, based on type 4017B	1	0210
9204/021	CMOS Presettable Divide-by-N Counter, based on type 4018B	1	0210
9204/022	CMOS Ripple-Carry Binary Counter/Divider, based on type 4020B	1	0210
9204/023	CMOS Octal Counter/Divider, based on type 4022B	1	0210
9204/024	CMOS Ripple Carry Binary Counter/Divider, based on type 4024B	1	0210
9204/025	CMOS Presettable Up/Down Counter Binary OR BCD Decade, based on type 4029B	1	0210
9204/026	CMOS Ripple Carry Binary Counter/Divider, based on type 4040B	1	0210
9204/028	CMOS Dual Binary Up Counter, based on type 4520B	1	0210
9204/036	CMOS Presettable 8-Bit Synchronous Down Counters, based on type 40103B	1	0210
9204/041	CMOS Presettable Binary Up/Down Counter (Dual Clock with Reset), based on type 40193B	1	0210
9204/045	CMOS Synchronous Quad Presettable Up/Down Binary Counter, based on type 4516B	1	0210
9204/046	CMOS Programmable 4-Bit Binary Counter with Synchronous Clear, based on type 40163B	1	0210
9204/052	CMOS 14-Stage Ripple-Carry Binary Counter/Divider and Oscillator, based on type 4060B	1	0210
9204/054	CMOS Programmable 4-Bit Binary Counter with Asynchronous Clear, based on type 40161B	1	0210
9204/067	CMOS Programmable 4-Bit Synchronous Decade Counter with Synchronous Clear, based on type 40162B	1	0210
9205/010	CMOS BCD-to-Decimal OR Binary-to-Octal Decoder, based on type 4028B	1	0210



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9205/011	CMOS 4-Bit Latch/4-to-16 Line Decoder, based on type 4515B	1	0210
9206/003	CMOS Dual Monostable Multivibrator, based on type 4098B	1	0210
9207/003	CMOS Low Power Monostable/Astable Multivibrator, based on type 4047B	1	0210
9207/007	CMOS Dual Monostable Multivibrator with Reset, based on type 4538B	1	0210
9208/002	CMOS 9-Bit Parity Generator/Checker, based on type 40101B	1	0210
9209/001	CMOS 4-Bit Magnitude Comparator, based on type 4063B	1	0210
9301/009	CMOS 4x4 Multiport Register with 3-State Outputs, based on type 40208B	1	0210
9306/013	CMOS 18 Stage Static Shift Register, based on type 4006B	1	0210
9306/014	CMOS 8-Stage Synchronous Static Shift Register, based on type 4014B	1	0210
9306/015	CMOS Dual 4-Stage Static Shift Register with Serial Input/Parallel Input, based on type 4015B	1	0210
9306/016	CMOS 8-Stage Static Shift Register, based on type 4021B	1	0210
9306/017	CMOS 64-Stage Static Shift Register, based on type 4031B	1	0210
9306/018	CMOS 4-Bit Universal Shift Register, based on type 4035B	1	0210
9306/022	CMOS 4-Bit D-Type Register with 3-State Outputs, based on type 4076B	1	0210
9306/025	CMOS 8-Stage Static Bidirectional Parallel/Serial Input/Output Bus Register with 3-State Outputs, based on type 4034B	1	0210
9306/026	CMOS 8-Stage Shift and Store Bus Register with Synchronous Serial Outputs and 3-State Parallel Outputs, based on type 4094B	1	0210
9306/032	CMOS 4-Bit Bidirectional Universal Shift Register, based on type 40194B	1	0210
9306/033	CMOS FIFO Register with 3-State Outputs, based on type 40105B	1	0210
9306/034	CMOS 4x4 Multiport Register with 3-State Outputs, based on type 40108B	1	0210
9306/040	CMOS 4-Bit Bi-Directional Universal Shift Register with 3 State Outputs, based on type 40104B	1	0210
9306/049	CMOS Dual 64-Stage Static Shift Register with 3-State Outputs, based on type 4517B	1	0210
9401/006	CMOS Strobed Hex Inverter/Buffer, based on type 4502B	1	0210
9401/010	CMOS Hex Inverter, based on type 4069UB	1	0210
9401/013	CMOS Dual 2-Input NAND Buffer/Driver, based on type 40107B	1	0210
9401/030	CMOS Hex Non-Inverting Buffers with 3-State Outputs, based on type 4503B	1	0210
9406/001	CMOS Ripple-Carry Decade Counter/Divider, based on type 4026B	1	0210
9407/003	CMOS Quad Low to High 3-State Voltage Level Shifter, based on type 40109B	1	0210
9408/005	CMOS Quad Bilateral Switch, based on type 4066B	1	0210
9408/006	CMOS 8-Channel Multiplexer with 3-State Outputs, based on type 4512B	1	0210
9408/009	CMOS Analogue Multiplexer/Demultiplexer, based on type 4067B	1	0210



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9408/011	CMOS Dual 1-of-4 Decoder/Demultiplexer, based on type 4555B	1	0210
9408/012	CMOS 4-Bit Latch/4-to-16 Decoder, based on type 4514B	1	0210
9408/017	CMOS Quad 2-Line-to-1-Line Data Selector/Multiplexer with 3-State Outputs, based on type 40257B	1	0210
9408/025	CMOS Dual 1-of-4 Decoder/Demultiplexers (Outputs Low on Select), based on type 4556B	1	0210
9409/002	CMOS Quad 2-Input NAND-Gate with Schmitt Trigger Inputs, based on type 4093B	1	0210
9409/005	CMOS HEX Schmitt Triggers, based on type 40106B	1	0210



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	Class of Publication: 44 IC's Sil Mon Bi Low Power Schottky: 54LS Series		
9201/014	Quad 2-Input Exclusive OR Gates, based on types 54LS86 and 54LS86A	1	0210
9201/015	Quad 2-Input Positive NAND Gate, based on type 54LS00	1	0210
9201/016	Quad 2-Input Positive NOR Gate, based on type 54LS02	1	0210
9201/017	Triple 3-Input Positive NAND Gate, based on type 54LS10	1	0210
9201/018	Dual 4-Input Positive NAND Gate, based on type 54LS20	1	0210
9201/019	8-Input Positive NAND Gate, based on type 54LS30	1	0210
9201/025	2-Wide 3-Input 2-Wide 2-Input Positive AND/OR Invert Gate, based on type 54LS51	1	0210
9201/026	4-Wide 3-2-2-3 Input Positive AND/OR Invert Gate, based on type 54LS54	1	0210
9201/028	Triple 3-Input Positive NOR Gate, based on type 54LS27	1	0210
9201/035	Quad 2-Input Positive AND Gate, based on type 54LS08	1	0210
9201/036	Quadruple 2-Input High Voltage Interface Positive NAND Gate, based on type 54LS26	1	0210
9201/038	Quad 2-Input Positive OR Gate, based on type 54LS32	1	0210
9201/039	Dual 4-Input Positive NAND Gate, based on type 54LS40	1	0210
9201/049	Triple 3-Input Positive AND Gate, based on type 54LS11	1	0210
9201/050	Quad 2-Input Exclusive NOR Gates, based on type 54LS266	1	0210
9201/053	Dual 4-Input Positive and Gate, based on type 54LS21	1	0210
9201/069	Quad 2-Input Positive NAND Gate with Open Collector Output, based on type 54LS03	1	0210
9201/073	Quad 2-Input Positive AND Gate with Open Collector Output, based on type 54LS09	1	0210
9201/081	Quad 2-Input Exclusive OR Gates, based on type 54LS386 and 54LS386A	1	0210
9202/005	Arithmetic Logic Unit/Function Generator, based on type 54LS181	1	0210
9202/009	Hex Inverter, based on type 54LS04	1	0210
9202/010	Quad 2-Line-to-1-Line Selectors/Multiplexers, based on type 54LS257A	1	0210
9202/013	Hex Schmitt Trigger Inverter, based on type 54LS14	1	0210
9202/015	1-of-8 Data Selectors/Multiplexers, based on type 54LS151	1	0210
9202/016	Dual 4-Line-to-1-Line Data Selector/Multiplexer, based on type 54LS153	1	0210
9202/017	Quad 2-Input Positive NAND Buffer with Open Collector Outputs, based on type 54LS38	1	0210
9202/027	Quad 2-Line-to-1-Line Selectors/Multiplexers, based on type 54LS157	1	0210
9202/028	Quad 2-Line-to-1-Line Selectors/Multiplexers, based on type 54LS158	1	0210
9202/029	Dual 4-line-to-1-Line Data Selectors/Multiplexers with 3-State Outputs, based on type 54LS253	1	0210
9202/030	4-Bit Binary Full Adder with Fast Carry, based on type 54LS83A	1	0210



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9202/031	4-Bit Magnitude Comparator, based on type 54LS85	1	0210
9202/032	Low Power Bipolar Schottky 4-Bit Binary Full Adder with Fast Carry, based on type 54LS283	1	0210
9202/033	Dual Monostable Multivibrators, based on type 54LS221	1	0210
9202/052	Data Selectors/Multiplexers with 3-State Outputs, based on type 54LS251	1	0210
9202/053	Quad Set-Reset Latches, based on types 54LS279 and 54LS279A	1	0210
9202/054	Hex Bus Driver with 3-State Outputs, based on type 54LS367A	1	0210
9202/055	Hex Bus Driver with 3-State Outputs, based on type 54LS368A	1	0210
9202/064	Dual Carry-Save Full Adders, based on type 54LS183	1	0210
9202/066	Crystal Controlled Oscillator, based on type 54LS321	1	0210
9202/070	8-bit Addressable Latches, based on type 54LS259B	1	0210
9203/008	4-Bit Bistable Latches with Complementary Outputs, based on type 54LS75	1	0210
9203/013	Dual D-Type Flip-Flop with Preset and Clear, based on type 54LS74A	1	0210
9203/014	Dual J-K Flip-Flop with Clear, based on type 54LS73A	1	0210
9203/015	Dual J-K Flip-Flop with Preset and Clear, based on type 54LS76A	1	0210
9203/016	Dual J-K Flip-Flop with Preset and Clear, based on type 54LS112A	1	0210
9203/018	Hex D-Type Flip-Flop with Clear, based on type 54LS174	1	0210
9203/019	Quad D-Type Flip-Flops with Clear, based on type 54LS175	1	0210
9203/020	Dual J-K Flip-Flops with Clear, based on type 54LS107A	1	0210
9203/021	Dual J-K Negative Edge-Triggered Flip-Flop with Preset, based on type 54LS113A	1	0210
9203/024	Dual J-K Flip-Flop with Preset and Clear, based on type 54LS109A	1	0210
9203/025	Dual J-K Negative Edge-Triggered Flip-Flop, based on type 54LS114A	1	0210
9203/030	Octal D-Type Flip-Flop with Clear, based on type 54LS273	1	0210
9203/031	Octal D-Type Flip-Flop, based on type 54LS374	1	0210
9203/034	Octal D-Type Latches, based on type 54LS373	1	0210
9203/035	Octal D-Type Flip-Flop with Enable, based on type 54LS377	1	0210
9203/039	4-Bit Bistable Latches with Complementary Outputs, based on type 54LS375	1	0210
9204/007	Divide-by-2 and Divide-by-6 Counter, based on type 54LS92	1	0210
9204/008	4-Bit Binary Counter, based on type 54LS93	1	0210
9204/010	Decade Counter, based on type 54LS90	1	0210
9204/014	Synchronous Counter with Direct Clear, based on type 54LS160A	1	0210
9204/015	Synchronous Counter with Direct Clear, based on type 54LS161A	1	0210



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9204/016	Synchronous 4-Bit Counter with Synchronous Clear, based on type 54LS163A	1	0210
9204/017	Programmable Synchronous 4-Bit Up/Down Binary Counter, based on type 54LS193	1	0210
9204/018	Presetable Divide-by-2 and Divide-by-5 Counter, based on type 54LS196	1	0210
9204/019	Presetable Divide-by-2 and Divide-by-8 Counter, based on type 54LS197	1	0210
9204/033	Dual 4-Bit Decade and Binary Counter, based on type 54LS390	1	0210
9204/034	Dual 4-Bit Binary Counter, based on type 54LS393	1	0210
9205/003	Dual Decoder/Demultiplexer, based on types 54LS139 and 54LS139A	1	0210
9205/004	Decoder/Demultiplexer, based on type 54LS138	1	0210
9205/008	BCD-to-Decimal Decoder, based on type 54LS42	1	0210
9205/009	Dual 2-Line-to-4-Line Decoder/Demultiplexer, based on type 54LS155 and 54LS155A	1	0210
9207/002	Dual Monostable Multivibrator, based on type 54LS123	1	0210
9207/004	Retriggerable Monostable Multivibrator, based on type 54LS122	1	0210
9208/001	9-Bit Odd/Even Parity Generator/Checker, based on type 54LS280	1	0210
9301/001	4-by-4 Register File, based on type 54LS670	1	0210
9306/009	4-Bit Parallel Shift Register, based on type 54LS95B	1	0210
9306/011	8-Bit Parallel-Out Serial Shift Register, based on type 54LS164	1	0210
9306/012	4-Bit Bidirectional Universal Shift Register, based on type 54LS194A	1	0210
9306/019	4-Bit Parallel-Access Shift Register, based on type 54LS195A	1	0210
9306/020	5-Bit Shift Register, based on type 54LS96	1	0210
9306/029	Parallel Load 8-Bit Shift Register, based on types 54LS165 and 54LS165A	1	0210
9306/030	8-Bit Shift Register, based on types 54LS166 and 54LS166A	1	0210
9306/035	16-Bit Shift Register, based on type 54LS673	1	0210
9306/036	16-bit Shift Register, based on type 54LS674	1	0210
9401/007	Quad 2-Input Positive NAND Buffer, based on type 54LS37	1	0210
9401/008	Quad 2-Input Positive NOR Buffer, based on type 54LS28	1	0210
9401/009	Hex Inverter, based on type 54LS05	1	0210
9401/011	Quad Bus Buffer Gate with 3-State Outputs, based on type 54LS125A	1	0210
9401/014	Octal Buffer and Line Driver with 3-State Outputs, based on type 54LS240	1	0210
9401/016	Octal Buffer/line Driver with 3-State Outputs, based on type 54LS241	1	0210
9401/017	Hex Buffer Driver, based on type 54LS365A	1	0210
9402/003	Octal Buffer/Line Driver/Line Receiver with 3-State Outputs, based on type 54LS244	1	0210



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9405/002	Octal Bus Transceivers with 3-State Outputs, based on type 54LS245	1	0210
9405/003	Quad Bus-Transceiver with Inverted 3-State Outputs, based on type 54LS242	1	0210
9405/004	Quad Bus Transceivers with Non-Inverted 3-State Outputs, based on type 54LS243	1	0210
9406/002	BCD-to-Decimal Decoder, based on type 54LS145	1	0210
9408/015	Quad 2-Input Multiplexer with Storage, based on type 54LS398	1	0210
9408/016	Quad 2-Input Multiplexer with Storage, based on type 54LS399	1	0210
9409/001	Dual 4-Input Positive NAND Schmitt Trigger, based on type 54LS13	1	0210
9409/004	Quad 2-Input Positive NAND Schmitt Trigger, based on type 54LS132	1	0210
9410/003	8-Line to 3-Line Priority Encoder, based on type 54LS148	1	0210



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9201/056	Quad 2-Input Positive NAND Gates, based on type 54S00	1	0210
9201/057	Quad 2-Input Positive AND Gate with Open Collector Output, based on type 54S09	1	0210
9201/058	Triple 3-Input Positive NAND Gate, based on type 54S10	1	0210
9201/059	Dual 4-Input Positive NAND Gate, based on type 54S20	1	0210
9201/060	8-Input Positive NAND Gate, based on type 54S30	1	0210
9201/074	Quad 2-Input Positive NOR Gate, based on type 54S02	1	0210
9201/077	Dual 4-Input Positive NAND Gate with Open Collector Outputs, based on type 54S22	1	0210
9201/078	Dual 2-Wide 2-Input AND-OR INVERT Gates, based on type 54S51	1	0210
9201/079	Quadruple 2-Input Exclusive OR Gate, based on type 54S86	1	0210
9201/083	Dual 5-Input Positive NOR Gate, based on type 54S260	1	0210
9201/112	Positive OR Gate, based on type 54S32	1	0210
9202/059	9-Bit Odd/Even Parity Generator/Checker, based on type 54S280	1	0210
9203/026	Dual D Positive Edge Triggered Flip-Flop with Preset and Clear, based on type 54S74	1	0210
9203/027	Dual J-K Negative-Edge-Triggered Flip-Flop with Preset, based on type 54S113	1	0210
9203/028	Dual J-K Negative Edge Triggered Flip-Flop with Preset and Clear, based on type 54S112	1	0210
9203/032	Hex D-Type Flip-Flop with Clear, based on type 54S174	1	0210
9203/033	Quadruple D-Type Flip-Flop with Clear, based on type 54S175	1	0210
9203/041	Octal D-Type 3-State Positive Edge-Triggered Flip-Flop, based on type 54S374	1	0210
9204/029	Synchronous 4-Bit Binary Counter with Synchronous Clear, based on type 54S163	1	0210
9204/044	Presetable Divide-by-2 and Divide-by-5 Counter, based on type 54S196	1	0210
9306/024	4-Bit Parallel Access Shift Register, based on type 54S195	1	0210
9306/031	4-Bit Bidirectional Universal Shift Register, based on type 54S194	1	0210
9401/012	Hex Inverter, based on type 54S04	1	0210
9401/015	Quad 2-Input Positive NAND Buffer, based on type 54S37	1	0210
9402/004	Dual 4-Input Positive NAND 50 Ohm Line Driver, based on type 54S140	1	0210
9408/007	8-to-1 Line Data Selector/Multiplexer, based on type 54S151	1	0210
9408/008	4-Line-to-1-Line Data Selector/Multiplexer, based on type 54S153	1	0210
9408/010	Decoder/Demultiplexer, based on type 54S138	1	0210
9408/020	Data Selector/ Multiplexer with 3-State Outputs, based on type 54S251	1	0210
9408/042	Quad 2-Line-to-1 Line Data Selectors/Multiplexers, based on type 54S158	1	0210



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		Issue	Date
9204/063	Integrated Circuits Monolithic Silicon on Sapphire CMOS ION Counter, based on type 11918	1	0210
9301/015	CMOS Silicon Gate Static 16K (2048x8 Bit) Asynchronous Random Access Memory with 3-State Outputs, based on types HM65162 and HM65162B	1	0210
9301/018	CMOS Silicon Gate Static 16K (16348x1Bit) Asynchronous Random Access Memory with 3-State Outputs, based on types HM65262 and HM65262B	1	0210
9301/026	CMOS Silicon Gate Static 64K (65536 x1 Bit) Asynchronous Random Access Memory with 3-State Outputs, based on type HM65687	1	0210
9301/029	CMOS Silicon Gate Static 64K (8192/8 bit) Asynchronous Random Access Memory with 3-State Outputs, based on type HM65664	1	0210
9301/030	CMOS Silicon Gate Static 256K (32768x8bit) Asynchronous Random Access Memory with 3 State Outputs, based on type HM65656	1	0210
9301/032	CMOS Silicon Gate Static 9K (1024x9 bit) First-In First-Out (FIFO) Memory with 3 State Outputs, based on type M67202FV	1	0210
9301/034	CMOS Silicon Gate Static 64K (4096x16 bit) Dual Port Memory with 3 State Outputs, based on type M67024EV	1	0210
9301/038	CMOS Silicon Gate Static 256K (262144x1Bit) Asynchronous Random Access Memory with 3-State Outputs, based on type M65697EV	1	0210
9301/041	CMOS Silicon Gate Static (512 x 9 Bit) First-In First Out Memory with 3-state Outputs, based on type M67201FV	1	0210
9304/003	High Performance Programmable Array Logic Circuit, based on type PAL16L8	1	0210
9304/005	High Performance Programmable Array Logic Circuit, based on type PAL22V10	1	0210
9304/006	High Performance Programmable Array Logic Circuit, based on type PAL20R8	1	0210
9304/007	High Performance Programmable Array Logic (PAL) Circuit, based on type PAL20L8	1	0210
9402/012	Quad EIA-422 Line Driver with 3 State Outputs, based on type AM26LS31 and 55ALS192	1	0210
9403/003	Quad EIA-422/423 Line Receiver with 3-State Outputs, based on type AM26LS32	1	0210
9407/001	8-Bit High Speed Multiplying D/A Converter, based on type DAC08A	1	0210
9408/001	2-Channel High Speed Driver with SPST JFET Switches, based on type DG181	1	0210
9408/002	16-Channel CMOS Analogue Multiplexer, based on type HI506A	1	0210
9408/003	Dual 8-Channel CMOS Analogue Multiplexer, based on type HI507A	1	0210
9408/019	CMOS 16-Channel Multiplexer Radiation-Hardened, based on type HS1840RH	1	0210



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	Class of Publication: 60 IC's Sil Mon Bi Advanced Low Power Schottky 54ALS		
9201/088	Quad 2-Input Positive NAND Gates, based on type 54ALS00A	1	0210
9201/089	Quad 2-Input Positive NOR Gates, based on type 54ALS02	1	0210
9201/091	Quad 2-Input Positive OR Gates, based on type 54ALS32	1	0210
9201/092	Quad 2-Input Positive AND Gates, based on type 54ALS08	1	0210
9201/093	Triple 3-Input Positive NAND Gates, based on types 54ALS10 and 54ALS10A	1	0210
9201/094	Triple 3-Input Positive AND Gates, based on types 54ALS11 and 54ALS11A	1	0210
9201/095	Dual 4-Input Positive NAND Gates, based on type 54ALS20A	1	0210
9201/096	Dual 4-Input Positive AND Gates, based on types 54ALS21 and 54ALS21A	1	0210
9201/097	Triple 3-Input Positive NOR Gates, based on type 54ALS27	1	0210
9201/098	8-Input Positive NAND Gates, based on types 54ALS30 and 54ALS30A	1	0210
9201/099	Quadruple 2-Input Exclusive OR Gates, based on type 54ALS86	1	0210
9201/100	Quad 2-Input Positive-NAND Buffer Gates with Increased Output Drive, based on type 54ALS37A & 1000A	1	0210
9201/101	Quad 2-Input Positive-NOR Buffer Gates with Increased Output Drive, based on types 54ALS28A & 1002A	1	0210
9201/102	Triple 3-Input Positive AND Buffer Gates with Increased Output Drive, based on type 54ALS1011A	1	0210
9201/104	Quad 2-Input Positive AND Gates with Open Collector Outputs, based on type 54ALS09	1	0210
9201/115	Quad 2-Input Positive-NAND Buffer Gates with Increased Output Drive and Open Collector Outputs, based on types 54ALS38/38A/1003/1003A	1	0210
9201/116	Dual 4-Input Positive-NAND Buffer Gates with Increased Output Drive, based on types 54ALS40A/1020A	1	0210
9202/067	Octal D-Type Transparent Latches with 3-State Buffered Outputs, based on type 54ALS573	1	0210
9202/071	Octal D-type Transparent Latches with 3-State Outputs, based on type 54ALS373	1	0210
9203/042	Octal D-Type Edge-Triggered Flip-Flops with 3-State Outputs, based on type 54ALS574 & 574A	1	0210
9203/043	Dual D-Type Positive-Edge-Triggered Flip-Flops with Clear and Preset, based on types 54ALS74 and 74A	1	0210
9203/046	Dual 4-Bit D-Type Edge-Triggered Flip-Flops with 3-State Buffered Outputs, based on types 54ALS874 and 54ALS874A	1	0210
9203/047	Hex D-Type Positive Edge-Triggered Flip-Flops with Clear, based on type 54ALS174	1	0210
9203/048	Quad D-Type Positive Edge-Triggered Flip-Flops with Clear, based on type 54ALS175	1	0210
9203/049	Dual J-K Positive Edge-Triggered Flip-Flops with Clear and Preset, based on types 54ALS109 and 54ALS109A	1	0210
9203/055	Dual J-K Negative Edge-Triggered Flip-Flops with Clear and Preset, based on type 54ALS112A	1	0210
9203/056	Octal D-Type Edge-Triggered Flip-Flops with 3-State Outputs, based on type 54ALS576	1	0210
9204/055	Synchronous 4-Bit Binary Counters with Direct Clear, based on types 54ALS161A and 54ALS161B	1	0210



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	Class of Publication: 60 IC's Sil Mon Bi Advanced Low Power Schottky 54ALS		
9204/057	Synchronous 4-Bit Binary Counter with Synchronous Clear, based on types 54ALS163A and 54ALS163B	1	0210
9204/058	Synchronous 4-Bit Up/Down Binary Counter (Dual Clock with Clear), based on type 54ALS193	1	0210
9205/012	3-Line to 8-Line Decoders/Demultiplexers, based on type 54ALS138	1	0210
9205/025	3-Line to 8-Line Decoders/Demultiplexers with Address Latches and Inverted Outputs, based on type 54ALS137	1	0210
9209/003	8-Bit Identity Comparators, based on type 54ALS520	1	0210
9306/039	8-Bit Universal Shift/Storage Registers with Direct Overriding Clear and 3-State Outputs, based on type 54ALS299	1	0210
9401/021	Quad 2-Input Positive AND Buffers with Increased Output Drive, based on types 54ALS1008 and 54ALS1008A	1	0210
9401/023	Hex Inverters with Open Collector Outputs, based on types 54ALS05 and 54ALS05A	1	0210
9401/024	Hex Inverters, based on types 54ALS04A and 54ALS04B	1	0210
9401/028	Octal Buffers and Line Drivers with 3-State Outputs, based on types 54ALS241 and 54ALS241A	1	0210
9401/029	Octal Buffers and Line Drivers with 3-State Outputs, based on type 54ALS541	1	0210
9401/031	Triple 3-Input Positive NAND Buffers with Increased Output Drive, based on type 54ALS1010A	1	0210
9401/032	Octal Buffers and Line Drivers with 3-State Outputs, based on type 54ALS240A	1	0210
9401/036	Hex Inverter Buffers with Increased Output Drive, based on type 54ALS1004	1	0210
9402/005	Octal Buffers and Line Drivers with 3-State Outputs, based on types 54ALS244A and 54ALS244B	1	0210
9405/005	Octal Bus Transceivers with 3-State Outputs, based on type 54ALS245A & 645A	1	0210
9405/009	Octal Bus Transceivers with Independent Registers for A and B Buses True Data Paths and 3-State Buffered Outputs, based on type 54ALS646	1	0210
9405/018	Quad Bus Transceivers with Inverted 3-State Outputs, based on type 54ALS242B	1	0210
9405/019	Quad Bus Transceivers with 3-State Outputs, based on type 54ALS243A	1	0210
9408/029	1-of-8 Data Selectors/Multiplexers, based on type 54ALS151	1	0210
9408/031	Dual 4-Line to 1-Line Data Selectors/Multiplexers with 3-State Outputs, based on type 54ALS253	1	0210
9408/032	Quad 2-Line to 1-Line Data Selector/Multiplexer with 3-State Outputs, based on type 54ALS257	1	0210
9408/033	Quad 2-Line to 1-Line Data Selector/Multiplexer with 3-State Outputs, based on type 54ALS258	1	0210
9408/034	Dual 4-Line to 1-Line Data Selector/Multiplexer with 3-State Outputs, based on type 54ALS353	1	0210



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9201/105	HCMOS Quad 2-Input NAND Gates, based on type 54HC00	2	0303
9201/106	HCMOS Quad 2-Input Positive AND Gates, based on type 54HC08	2	0303
9201/107	HCMOS Triple 3-Input NAND Gates, based on type 54HC10	2	0303
9201/108	HCMOS Dual 4-Input AND Gates, based on type 54HC21	1	0210
9201/109	HCMOS Triple 3-Input NOR Gates, based on type 54HC27	1	0210
9201/110	HCMOS 8-Input NAND Gates, based on type 54HC30	1	0210
9201/111	HCMOS Quad 2-input OR Gates, based on type 54HC32	2	0303
9201/113	HCMOS Quad 2-Input NOR Gates, based on type 54HC02	2	0303
9201/114	HCMOS Quad 2-Input NAND Gates with Open Drain Output, based on type 54HC03	2	0303
9201/117	HCMOS Triple 3-Input AND Gates, based on type 54HC11	2	0303
9201/118	HCMOS Dual 4-Input NAND Gates, based on type 54HC20	1	0210
9201/119	HCMOS Quad 2-Input Exclusive OR Gates, based on type 54HC86	2	0303
9201/120	HCMOS Quad 2-Input NAND Gates with Schmitt-Trigger Inputs, based on type 54HC132	2	0303
9201/121	HCMOS Quad 2-Input Exclusive OR Gates, based on type 54HC386	2	0303
9201/122	HCMOS Quad 2-Input Exclusive NOR-Gates with Open Drain Outputs, based on type 54HC266	1	0210
9201/123	HCMOS 8-Input OR/NOR Gate, based on types 54HC4078 and 54HC4078A	1	0210
9201/124	HCMOS Dual 4-Input OR Gates, based on type 54HC4072	2	0303
9201/129	HCMOS Triple 3-Input OR Gates, based on type 54HC4075	2	0303
9201/130	HCMOS Dual 4-Input NOR Gates, based on type 54HC4002	1	0210
9201/132	HCMOS Quad 2-Input NAND Gates, based on type 54HCT00	1	0210
9201/133	HCMOS Quad 2-Input NOR Gates, based on type 54HCT02	1	0210
9202/072	HCMOS Octal D-Type Transparent Latches with 3-State Outputs, based on type 54HC573	1	0210
9202/075	HCMOS 4-Bit Binary Full Adders with Fast Carry, based on type 54HC283	2	0303
9203/050	HCMOS Dual D-Type Flip-Flop with Preset and Clear, based on type 54HC74	2	0303
9203/051	HCMOS Dual J-K Negative-Edge-Triggered Flip-Flops with Preset AND Clear, based on type 54HC112	1	0210
9203/052	HCMOS Quad D-Type Edge-Triggered Flip Flops WITH Clear, based on type 54HC175	1	0210
9203/053	HCMOS Octal D-Type Edge-Triggered Flip-Flops with Clear, based on type 54HC273	1	0210
9203/054	HCMOS Octal D-Type Edge-Triggered Flip-Flops with 3-State Outputs, based on type 54HC574	1	0210
9203/059	HCMOS Octal D-Type Transparent Latches with 3-State Outputs, based on type 54HC373	1	0210
9203/060	HCMOS Octal D-Type Edge-Triggered Flip-Flops with 3 State Outputs, based on type 54HC374	1	0210



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9203/061	HCMOS Dual J-K Negative Edge Triggered Flip-Flops with Preset AND Clear, based on type 54HC76	1	0210
9203/064	HCMOS Octal D-Type Transparent Latches with 3-State Outputs, based on type 54HCT373	1	0210
9203/065	HCMOS Quad 4-Bit Bistable Latches, based on type 54HC75	1	0210
9203/066	HCMOS Octal D-Type Edge-Triggered Flip-Flops with 3 State Outputs, based on type 54HCT374	1	0210
9203/070	HCMOS Dual D-Type Flip-Flop with Preset and Clear, based on type 54HCT74	1	0210
9203/071	HCMOS Dual Negative-Edge Triggered J-K Flip-Flops with Clear, based on type 54HC73	1	0210
9203/072	HCMOS Dual J-K Negative-Edge-Triggered Flip-Flops with Direct Clear, based on type 54HC107	1	0210
9203/073	HCMOS 8-Bit Addressable Latches, based on type 54HC259	1	0210
9204/059	HCMOS Synchronous 4-Bit Binary Counter, with direct Clear based on type 54HC161	2	0303
9204/062	HCMOS Synchronous Presettable 4-Bit Decade Counter with Direct Clear, based on type 54HC160	1	0210
9204/065	HCMOS Synchronous 4-Bit Up/Down Binary Counters (Dual Clock with Clear), based on type 54HC193	1	0210
9204/066	HCMOS Synchronous 4-Bit Up/Down Binary Counter, based on type 54HC191	1	0210
9204/068	HCMOS Synchronous 4-Bit Up/Down Decade Counter, based on type 54HC190	1	0210
9204/069	HCMOS Asynchronous Negative Edge Triggered 12-Bit Binary Counters, based on type 54HC4040	1	0210
9204/070	HCMOS Asynchronous Negative-Edge-Triggered 14 Bit Binary Counters, based on type 54HC4020	1	0210
9204/071	HCMOS 8-Bit Binary Counters with 3-State Output Registers, based on type 54HC590 and 54HC590A	1	0210
9204/072	HCMOS 5-Stage Johnson Decade Counter/Divider, based on type 54HC4017	1	0210
9204/073	HCMOS Synchronous 4-Bit Binary Counter, based on type 54HC163	1	0210
9204/074	HCMOS Dual 4-Bit Negative-Edge-Triggered Binary Counters, based on type 54HC393	1	0210
9204/076	HCMOS Asynchronous Negative-Edge-Triggered 14-Bit Binary Counters and Oscillators, based on type 54HC4060	1	0210
9204/077	HCMOS Asynchronous Negative-Edge-Triggered 7-Bit Binary Counter, based on type 54HC4024	1	0210
9204/078	HCMOS Dual 4-Bit Decade Counters, based on type 54HC390	1	0210
9204/079	HCMOS 8-Bit Register Binary Counter, based on type 54HC592	1	0210
9204/080	HCMOS 4-Bit Binary Counters with Clear, based on type 54HC4520	1	0210
9205/013	HCMOS 3 to 8 Line Decoders/Demultiplexers with Address Latches and Inverted Outputs, based on type 54HC137	1	0210
9205/016	HCMOS 3 Line to 8 Line Decoders/Demultiplexers, based on type 54HC238	1	0210
9205/017	HCMOS Dual 2-Line to 4-Line Decoders/Demultiplexers with Inverted Outputs, based on type 54HC139	1	0210
9205/019	HCMOS 4 to 16 Line Decoder/Latch, based on type 54HC4514	1	0210
9205/020	HCMOS 4 to 10 Line Decoders/Demultiplexers with Inverted Outputs, based on type 54HC42	1	0210
9205/021	HCMOS 3-Line to 8-Line Decoders/Demultiplexers with Address Latches, based on type 54HC237	1	0210



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9205/022	HCMOS 3 to 8 Line Decoders Demultiplexers with Inverted Outputs, based on type 54HCT138	1	0210
9205/023	HCMOS 4-to-6 Line Decoders/Demultiplexers with Inverted Outputs, based on type 54HC154	1	0210
9207/006	HCMOS Dual Positive or Negative Edge Schmitt-Rretriggerable Monostable Multivibrators with Clear, based on type 54HC123	2	0303
9207/008	HCMOS Dual Positive OR Negative Edge Schmitt-Retriggerable Monostable Multivibrators with Clear Reset, based on type 54HC4538	1	0210
9208/003	HCMOS 9-Bit Odd/Even Parity Generators/Checkers based on type 54HC280	2	0303
9209/004	HCMOS 4-Bit Magnitude Comparators, based on types 54HC85 and 54HC85A	1	0210
9209/005	HCMOS 8-Bit Identity Comparators, based on type 54HC688	2	0303
9306/041	HCMOS 8-Bit Sipo Shift Register, based on type 54HC164	1	0210
9306/042	HCMOS 8-Bit Piso Shift Register, based on type 54HC165	1	0210
9306/043	HCMOS 8-Bit Piso Shift Register, based on type 54HC166	1	0210
9306/047	HCMOS 4-Bit PIPO Shift Register, based on type 54HC194	1	0210
9306/048	HCMOS Dual J-K Positive Edge Triggered Flip-Flops with Preset and Clear, based on type 54HC109	1	0210
9306/050	HCMOS 8 Bit Sipo Shift Latch Registers with 3-State Outputs, based on type 54HC4094	1	0210
9306/051	HCMOS 8-Bit Shift Registers with 3 State Output Registers, based on type 54HC595	1	0210
9306/052	HCMOS Hex D-Type Edge-Triggered Flip-Flops with Clear, based on type 54HC174	1	0210
9306/053	HCMOS 4-Bit PIPO Shift Register with Overriding Clear, based on type 54HC195	1	0210
9306/054	HCMOS 8-Bit PISO Shift Register, based on type 54HC597	1	0210
9306/055	HCMOS 8 Channel Multiplexer Register with 3-State Latches, based on type 54HC356	1	0210
9401/033	HCMOS Hex Inverters, based on type 54HC04	2	0303
9401/034	HCMOS Octal Bus Buffers with Inverted 3-State Outputs, based on type 54HC240	1	0210
9401/035	HCMOS Octal Bus Buffers with 3-State Outputs, based on type 54HC241	1	0210
9401/037	HCMOS Hex Buffers/Converters with Inverted Inputs, based on type 54HC4049	2	0303
9401/038	HCMOS Hex Buffers/Converters, based on type 54HC4050	1	0210
9401/039	HCMOS Quad Bus Buffers with 3 State Outputs, based on type 54HC125	1	0210
9401/044	HCMOS Hex Bus Buffers with 3-State Outputs, based on type 54HC367	1	0210
9401/045	HCMOS Octal Buffers with Inverted 3-State Outputs, based on type 54HCT240	1	0210
9401/046	HCMOS Quad Bus Buffers with 3-State Outputs, based on type 54HC126	1	0210
9401/047	HCMOS Octal Bus Buffers with 3-State Outputs, based on type 54HC541	1	0210
9401/048	2CMOS Octal Buffers with 3-State Outputs, based on type 54HC244	1	0210
9401/049	HCMOS Octal Bus Buffers with Inverted 3-State Outputs, based on type 54HC540	1	0210



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9401/052	HCMOS Hex Bus Buffers with 3-State Outputs, based on type 54HC365	1	0210
9401/054	HCMOS Hex Bus Buffers with Inverted 3-State Outputs, based on type 54HC368	1	0210
9401/055	HCMOS Hex Inverters (Single Stage) with Unbuffered Outputs, based on type 54HCU04	1	0210
9402/009	HCMOS Octal Bus Buffers with 3-State Outputs, based on type 54HCT244	1	0210
9405/011	HCMOS Quad Bus Transceivers with Inverted 3-State Outputs, based on type 54HC242	1	0210
9405/012	HCMOS Quad Bus Transceivers with 3-State Outputs, based on type 54HC243	1	0210
9405/013	HCMOS Octal Bus Transceivers with 3-State Outputs, based on type 54HC245	1	0210
9405/014	HCMOS Octal Bus Transceivers with 3-State Outputs, based on type 54HCT245	1	0210
9405/016	HCMOS Octal Bus Transceivers with 3-State Outputs, based on type 54HC623	1	0210
9408/038	HCMOS Dual 4-Line to 1-Line Data Selectors/Multiplexers, based on type 54HC153	1	0210
9408/046	HCMOS 3 to 8 Line Decoders/Demultiplexers with Inverted Outputs, based on type 54HC138	1	0210
9408/047	HCMOS Quad 2-Line to 1-Line Data Selectors/Multiplexers with 3-State Outputs, based on type 54HC257	1	0210
9408/048	HCMOS 1 to 8 Data Selectors/Multiplexers with 3-State Outputs, based on type 54HC251	1	0210
9408/052	HCMOS Quad Bilateral Switch, based on type 54HC4066	1	0210
9408/054	HCMOS 8-Line to 1-Line Data Selectors/Multiplexers, based on type 54HC151	1	0210
9408/057	HCMOS Quad 2-Line to 1-Line Data Selectors/Multiplexers, based on type 54HC157	1	0210
9408/058	HCMOS Dual 4-Line to 1-Line Data Selectors/Multiplexers with 3-State Outputs, based on type 54HC253	1	0210
9408/059	HCMOS Quad 2 Line to 1 Line Data Selectors/Multiplexers with Inverted Outputs, based on type 54HC158	1	0210
9408/064	HCMOS Analogue Multiplexer/Demultiplexer, based on type 54HC4051	1	0210
9408/065	HCMOS Analogue Multiplexer/Demultiplexer (Triple 2-Channel),based on type 54HC4053	1	0210
9409/007	HCMOS Hex Schmitt Trigger Inverters, based on type 54HC14	1	0210
9410/016	HCMOS 4-Word x 4 Bit Register File with 3-State Outputs, based on type 54HC670	1	0210
9410/017	HCMOS 8-Line to 3-Line Priority Encoders, based on type 54HC148	1	0210



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	Class of Publication: 18 Complex Devices (Microprocessors...)		
9512/001	CMOS Digital Signal Processor, based on type 320C25	1	0210
9521/001	CMOS 8-Bit Micro-Controller, based on type 80C31	1	0210
9521/002	CMOS 8-Bit Micro-Controller, based on types 80C32E and 80C52E	1	0210
9543/003	Silicon On Sapphire CMOS Programmable Direct Memory Access Controller, based on type MAS28137	1	0210
9544/003	Silicon On Sapphire CMOS Programmable Communication Interface, based on type MAS28151	1	0210
9544/004	Silicon on Sapphire CMOS Virtual Channel Multiplexer, based on type 12396	1	0210
9544/005	Silicon on Sapphire CMOS Virtual Channel Assembler, based on type 12399	1	0210
9544/006	CMOS Silicon on Sapphire OBDH-Remote Bus Interface RBI Circuit with 3-State Outputs, based on type 12663	1	0210
9544/007	Integrated Circuit, Monolithic, Silicon on Sapphire, CMOS, Local Time Management System Based on Type MS-13196	1	0210



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9201/125	Advanced CMOS Quad 2-Input NAND Gates, based on type 54AC00	1	0210
9201/126	Advanced CMOS Quad 2-Input AND Gates, based on type 54AC08	1	0210
9201/127	Advanced CMOS Quad 2-Input OR Gates, based on type 54AC32	1	0210
9201/128	Advanced CMOS Quad 2-Input NAND Gates, based on type 54ACT00	1	0210
9201/131	Advanced CMOS Quad 2-Input and Gates, based on type 54ACT08	1	0210
9201/134	Advanced CMOS Quad 2-Input NOR Gates, based on type 54ACT02	1	0210
9201/135	Advanced CMOS Quad 2-Input OR Gates, based on type 54ACT32	1	0210
9201/136	Advanced CMOS Quad 2-Input Exclusive-OR Gates, based on type 54AC86	1	0210
9201/137	Advanced CMOS Dual 4-Input NAND Gates, based on type 54AC20	1	0210
9201/138	Advanced CMOS Triple 3-Input AND Gates, based on type 54AC11	1	0210
9201/139	Advanced CMOS Triple 3-Input NAND Gates, based on type 54AC10	1	0210
9201/140	Advanced CMOS Quad 2-Input NOR Gates, based on type 54AC02	1	0210
9201/142	Advanced CMOS Triple 3-Input AND Gates, based on type 54ACT11	1	0210
9201/143	Advanced CMOS Quad 2-Input Exclusive-OR Gates, based on type 54ACT86	1	0210
9203/067	Advanced CMOS Hex D-Type Edge Triggered Flip-Flops with Clear, based on type 54AC174	1	0210
9203/068	Advanced CMOS Dual D-Type Positive Edge-Triggered Flip-Flops with Preset and Clear, based on type 54AC74	1	0210
9203/069	Advanced CMOS Octal D-Type Edge-Triggered Flip-Flops with 3-State Outputs, based on type 54AC374	1	0210
9203/074	Advanced CMOS Octal D-Type Transparent Latches with 3-State Outputs, based on type 54ACT373	1	0210
9203/075	Advanced CMOS Octal D-Type Edge-Triggered Flip-Flops with 3-State Outputs, based on type 54AC574	1	0210
9203/076	Advanced CMOS Octal D-Type Flip-Flops with Clock Enable, based on type 54AC377	1	0210
9203/077	Advanced CMOS Octal D-Type Edge-Triggered Flip-Flops with Clear, based on type 54AC273	1	0210
9203/078	Advanced CMOS Quad D-Type Edge-Triggered Flip-Flops with Clear, based on type 54AC175	1	0210
9203/079	Advanced CMOS Dual D-Type Positive Edge-Triggered Flip-Flops with Preset and Clear, based on type 54ACT74	1	0210
9203/080	Advanced CMOS Dual J-K Positive Edge-Tiggered Flip-Flops with Preset and Clear, based on type 54ACT109	1	0210
9203/081	Advanced CMOS Hex D-Type Edge-Triggered Flip-Flops with Clear, based on type 54ACT174	1	0210
9203/082	Advanced CMOS Quad D-Type Edge-Triggered Flip-Flops, based on type 54ACT175	1	0210
9203/083	Advanced CMOS Octal D-Type Edge-Triggered Flip-Flops with Clear, based on type 54ACT273	1	0210
9203/084	Advanced CMOS Octal D-Type Edge-Triggered Flip-Flops with 3-State Outputs, based on type 54ACT574	1	0210



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9203/085	Advanced CMOS Octal D-Type Edge-Triggered Flip-Flops with 3-State Outputs, based on type 54ACT374	1	0210
9203/086	Advanced CMOS Dual J-K Positive Edge-Triggered Flip-Flops with Preset and Clear, based on type 54AC109	1	0210
9203/087	Advanced CMOS Octal D-Type Transparent Latches with 3-State Outputs, based on type 54AC573	1	0210
9203/088	Advanced CMOS Octal D-Type Transparent Latches with 3-State Outputs, based on type 54AC373	1	0210
9203/091	Advanced CMOS Octal D-Type Transparent Latches with 3-State Outputs, based on type 54ACT573	1	0210
9204/075	Advanced CMOS Synchronous 4-Bit Binary Counter, based on type 54ACT163	1	0210
9204/081	Advanced CMOS Synchronous 4-Bit Binary Counter with Direct Clear, based on type 54AC161	1	0210
9204/082	Advanced CMOS Synchronous 4-Bit Binary Counter, based on type 54AC163	1	0210
9204/083	Advanced CMOS Synchronous 4-Bit Up/Down Binary Counter, based on type 54AC169	1	0210
9204/085	Advanced CMOS Synchronous 4-Bit Binary Counter with Direct CLear, based on type 54ACT161	1	0210
9204/087	Advanced CMOS Synchronous Presettable 4-Bit Decade Counter with Direct Clear, based on type 54ACT160	1	0210
9205/024	Advanced CMOS Dual 2-Line to 4-Line Decoders/Demultiplexers with Inverted Outputs, based on type 54AC139	1	0210
9209/006	Advanced CMOS 8-Bit Identity Comparator, based on type 54AC521	1	0210
9306/056	Advanced CMOS 8-Input Universal Shift/Storage Registers with Common Parallel I/O Pins Direct Clear and 3-State Outputs, based on type 54AC299	1	0210
9306/057	Advanced CMOS 8-Input Universal Shift/Storage Registers with Common Parallel I/O Inputs Direct Clear and 3-State Outputs, based on type 54ACT299	1	0210
9401/042	Advanced CMOS Octal Bus Buffer with 3-State Outputs, based on type 54AC240	1	0210
9401/043	Advanced CMOS Octal Bus Buffers with 3-State Outputs, based on type 54AC244	1	0210
9401/050	Advanced CMOS Octal Bus Buffers with 3-State Outputs, based on type 54ACT244	1	0210
9401/051	Advanced CMOS Hex Inverter, based on type 54AC04	1	0210
9401/053	Advanced CMOS Hex Inverter Schmitt Trigger Inverters, based on type 54ACT14	1	0210
9401/056	Advanced CMOS Octal Bus Buffers with 3-State Outputs, based on type 54ACT541	1	0210
9401/057	Advanced CMOS Octal Bus Buffers with 3-State Outputs, based on type 54ACT240	1	0210
9401/058	Advanced CMOS Octal Bus Buffers with 3-State Outputs, based on type 54AC541	1	0210
9401/059	Advanced CMOS Hex Inverters, based on type 54ACT04	1	0210
9401/061	Advanced CMOS Quad Bus Buffers with 3-State Outputs, based on type 54AC125	1	0210
9401/062	Advanced CMOS Octal Bus Buffers with Inverted 3-State Outputs, based on type 54AC540	1	0210
9405/015	Advanced CMOS Octal Bus Transceivers with 3- State Outputs, based on type 54ACT245	1	0210
9405/017	Advanced CMOS Octal Bus Transceivers with 3-State Outputs, based on type 54AC245	1	0210



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9408/060	Advanced CMOS 3 to 8 Line Decoders/Demultiplexers with Inverted Outputs, based on type 54ACT138	1	0210
9408/061	Advanced CMOS Dual 2-Line to 4-Line Decoders/Demultiplexers with Inverted Outputs, based on type 54ACT139	1	0210
9408/062	Advanced CMOS Quad 2-Line to 1-Line Data Selectors/ Multiplexers with 3-State Outputs, based on type 54ACT257	1	0210
9408/063	Advanced CMOS 3 to 8 Line Decoders/Demultiplexers with Inverted Outputs, based on type 54AC138	1	0210
9408/066	Advanced CMOS Quad 2- Line to 1-Line Data Selectors/ Multiplexers with Inverted Outputs, based on type 54ACT158	1	0210
9408/067	Advanced CMOS 8-Line to 1-Line Data Selectors/Multiplexers, based on type 54AC151	1	0210
9408/068	Advanced CMOS Dual 4-Line to 1-Line Data Selectors/ Multiplexers, based on type 54AC153	1	0210
9408/069	Advanced CMOS Quad 2-Line to 1-Line Data Selectors/ Multiplexers, based on type 54AC157	1	0210
9408/070	Advanced CMOS 4-Line to 1-Line Data Selectors/Multiplexers with 3-State Outputs, based on type 54AC253	1	0210
9408/071	Advanced CMOS Quad 2-Line to-1 Line Data Selectors/ Multiplexers with 3-State Outputs, based on type 54AC257	1	0210
9408/074	Advanced CMOS Quad 2-Line to 1-Line Data Selectors/ Multiplexers with Inverted Outputs, based on type 54AC158	1	0210
9409/008	Advanced CMOS Hex Schmitt Trigger Inverters, based on type 54AC14	1	0210



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9201/144	Silicon on Sapphire Monolithic HCMOS Quad 2-Input AND Gates, based on types 54HSC08 & 54HST08	1	0210
9201/145	Silicon on Sapphire Monolithic HCMOS Quad 2-Input OR Gates, based on types 54HSC32 & 54HST32	1	0210
9401/063	Silicon on Sapphire Monolithic HCMOS Hex Inverters, based on types 54HSC04 & 54HST04	1	0210



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2139020	Terms Definitions Abbreviations Symbols and Units for Charge Coupled Devices	1	0210
25000	Basic Specification for Electro-Optical Test Methods for Charge Coupled Devices	1	0210
9020	Generic Specification for Charge Coupled Devices Silicon Photosensitive	1	0210



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9610/001	Charge Coupled Devices Silicon Photosensitive Area Array Image Sensor 286Linesx382Pixels, based on type TH7863A	1	0210
9610/002	Charge Coupled Devices, Silicon, Photosensitive, Area Array, Image Sensor, 512 Lines x 512 Pixels, Front Illuminated, Frame Transfer, Multi Pinned Phases, Based on Type TH 7890M	1	0210
9610/003	Charge Coupled Devices, Silicon, Photosensitive, Area Array, Image Sensor, 286 Lines x 382 Pixels, Based on Type Th 7863D	1	0210



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2049010	Internal Visual Inspection of Monolithic Microwave Integrated Circuits - Please refer to Specification 2045010	1	0210
2269010	Evaluation Test Programme for Monolithic Microwave Integrated Circuits (MMICs)	1	0210
2439010	Requirements for Capability Approval of Microwave Monolithic Integrated Circuits	1	0210
9010	Generic Specification for Microwave Monolithic Integrated Circuits	1	0210



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9408/060	54ACT138	75	9408/061	54ACT139	75	9401/053	54ACT14	75
9408/066	54ACT158	75	9204/087	54ACT160	75	9204/085	54ACT161	75
9204/075	54ACT163	75	9203/081	54ACT174	75	9203/082	54ACT175	75
9401/057	54ACT240	75	9401/050	54ACT244	75	9405/015	54ACT245	75
9408/062	54ACT257	75	9203/083	54ACT273	75	9306/057	54ACT299	75
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9205/009	54LS155	44	9205/009	54LS155A	44	9202/027	54LS157	44
9202/028	54LS158	44	9204/014	54LS160A	44	9204/015	54LS161A	44
9204/016	54LS163A	44	9306/011	54LS164	44	9306/029	54LS165	44
9306/029	54LS165A	44	9306/030	54LS166	44	9306/030	54LS166A	44
9203/018	54LS174	44	9203/019	54LS175	44	9202/005	54LS181	44
9202/064	54LS183	44	9204/017	54LS193	44	9306/012	54LS194A	44
9306/019	54LS195A	44	9204/018	54LS196	44	9204/019	54LS197	44
9201/018	54LS20	44	9201/053	54LS21	44	9202/033	54LS221	44
9401/014	54LS240	44	9401/016	54LS241	44	9405/003	54LS242	44
9405/004	54LS243	44	9402/003	54LS244	44	9405/002	54LS245	44
9202/052	54LS251	44	9202/029	54LS253	44	9202/010	54LS257A	44
9202/070	54LS259B	44	9201/036	54LS26	44	9201/050	54LS266	44
9201/028	54LS27	44	9203/030	54LS273	44	9202/053	54LS279	44
9202/053	54LS279A	44	9401/008	54LS28	44	9208/001	54LS280	44



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9202/032	54LS283	44	9201/019	54LS30	44	9201/038	54LS32	44
9202/066	54LS321	44	9401/017	54LS365A	44	9202/054	54LS367A	44
9202/055	54LS368A	44	9401/007	54LS37	44	9203/034	54LS373	44
9203/031	54LS374	44	9203/039	54LS375	44	9203/035	54LS377	44
9202/017	54LS38	44	9201/081	54LS386	44	9201/081	54LS386A	44
9204/033	54LS390	44	9204/034	54LS393	44	9408/015	54LS398	44
9408/016	54LS399	44	9201/039	54LS40	44	9205/008	54LS42	44
9201/025	54LS51	44	9201/026	54LS54	44	9301/001	54LS670	44
9306/035	54LS673	44	9306/036	54LS674	44	9203/014	54LS73A	44
9203/013	54LS74A	44	9203/008	54LS75	44	9203/015	54LS76A	44
9202/030	54LS83A	44	9202/031	54LS85	44	9201/014	54LS86	44
9201/014	54LS86A	44	9204/010	54LS90	44	9204/007	54LS92	44
9204/008	54LS93	44	9306/009	54LS95B	44	9306/020	54LS96	44
9201/056	54S00	56	9201/074	54S02	56	9401/012	54S04	56
9201/057	54S09	56	9201/058	54S10	56	9203/028	54S112	56
9203/027	54S113	56	9408/010	54S138	56	9402/004	54S140	56
9408/007	54S151	56	9408/008	54S153	56	9408/042	54S158	56
9204/029	54S163	56	9203/032	54S174	56	9203/033	54S175	56
9306/031	54S194	56	9306/024	54S195	56	9204/044	54S196	56
9201/059	54S20	56	9201/077	54S22	56	9408/020	54S251	56
9201/083	54S260	56	9202/059	54S280	56	9201/060	54S30	56
9201/112	54S32	56	9401/015	54S37	56	9203/041	54S374	56
9201/078	54S51	56	9203/026	54S74	56	9201/079	54S86	56
9402/012	55ALS192	47	9521/001	80C31	18	9521/002	80C32E	18



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9521/002	80C52E	18	9402/012	AM26LS31	47	9403/003	AM26LS32	47
9407/001	DAC08A	47	9408/001	DG181	47	9101/009	HA-2420	42
9101/010	HA2520-2	42	9408/002	HI506A	47	9408/003	HI507A	47
9301/015	HM65162	47	9301/015	HM65162B	47	9301/018	HM65262	47
9301/018	HM65262B	47	9301/030	HM65656	47	9301/029	HM65664	47
9301/026	HM65687	47	9301/038	HM65697EV	47	9408/019	HS1840RH	47
9101/017	LF155	42	9101/017	LF155A	42	9101/017	LF156	42
9101/017	LF156A	42	9101/017	LF157	42	9101/001	LM101A	42
9102/001	LM104	42	9102/002	LM105	42	9101/005	LM108A	42
9101/022	LM11	42	9108/001	LM110	42	9103/002	LM111	42
9102/005	LM117	42	9101/006	LM118	42	9108/002	LM122	42
9101/011	LM124	42	9101/011	LM124A	42	9102/007	LM137	42
9103/004	LM139	42	9103/004	LM139A	42	9101/008	LM747	42
9301/034	M67024EV	47	9301/041	M67201FV-30	47	9301/041	M67201FV-30	47
9301/041	M67201FV-30	47	9301/041	M67201FV-40	47	9301/041	M67201FV-40	47
9301/041	M67201FV-40	47	9301/041	M67201FV-50	47	9301/041	M67201FV-50	47
9301/041	M67201FV-50	47	9301/032	M67202FV	47	9543/003	MAS28137	18
9544/003	MAS28151	18	9544/007	MS-13196	18	9101/033	OP400A	42
9304/003	PAL16L8	47	9304/007	PAL20L8	47	9304/006	PAL20R8	47
9304/005	PAL22V10	47	9108/007	SG1524	42	9108/011	SG1525A	42
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