LIST OF PUBLISHED ESCC

DOCUMENTS AND SPECIFICATIONS

ESCC REP001

ESCC/RE/REP001iss33

March 2024

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CHANGE DESCRIPTION

This issue supersedes Issue 32, dated February 2024 and incorporates changes as per DCR1636, DCR1624 and DCR1646.

INTRODUCTION

This list comprises all ESCC documents and specifications which were published and under configuration control on the 04 March 2024.

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.

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

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

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Specification Family : BASIC SPECIFICATIONS

Class of Publication Code : 3 BASIC SPECIFICATIONS

Number		Specification Title	Date
20000	2	Using the ESCC Specification System	2014-02-18
20100	5	Requirements for Qualification of Standard Electronic Components for Space Application	2016-06-16
20200	4	Component Manufacturer Evaluation	2014-02-18
20400	4	Internal Visual Inspection	2021-06-25
20500	4	External Visual Inspection	2021-06-25
20600	5	Preservation Packaging and Despatch of ESCC Components	2023-10-09
20800	3	New ESCC Specifications and Specification Change Requests	2014-02-18
20900	2	Radiographic Inspection of Electronic Components	2014-02-18
21001	3	DESTRUCTIVE PHYSICAL ANALYSIS OF EEE COMPONENTS	2019-06-06
21002	1	Pre-Encapsulation Customer Source Inspection (PRECAP INSPECTION) of EEE Components	2015-12-17
21003	1	GUIDELINES FOR FINAL CUSTOMER SOURCE INSPECTION (BUY OFF) OF EEE COMPONENTS (ESCC Basic Specification No. 21003)	2016-10-27
21004	1	GUIDELINES FOR INCOMING INSPECTION OF EEE COMPONENTS (ESCC Basic Specification No. 21004)	2016-10-27
21100	1	ESCC Basic Specification: Hermeticity Test Method	2017-07-24
21300	5	Terms Definitions Abbreviations Symbols and Units	2022-06-14

Specification Family : BASIC SPECIFICATIONS

Class of Publication Code : 3 BASIC SPECIFICATIONS

Number		Specification Title	Date
21400	2	Scanning Electron Microscope (SEM) Inspection of Semiconductor Dice	2014-02-18
21500	4	Calibration System Requirements	2014-02-18
21700	6	General Requirements for the Marking of ESCC Components	2017-12-04
22500	2	GUIDELINES FOR DISPLACEMENT DAMAGE IRRADIATION TESTING	2021-10-05
22600	9	Requirements for the Evaluation of Standard Electronic Components for Space Application	2023-09-14
22700	3	Requirements and Guidelines for the Process Identification Document (PID)	2015-02-27
22800	2	ESA/SCC Nonconformance Control System	2014-01-24
22900	5	Total Dose Steady-State Irradiation Test Method	2016-06-09
23100	3	Recommendations on the use of the ESCC Specification System for the Evaluation and Procurement of Unqualified Components	2014-02-18
23201	2	GUIDELINES FOR EVALUATION TEST PROGRAMME FOR LASER DIODES	2018-02-22
23202	2	Laser diodes validation and lot acceptance testing guidelines	2018-02-22
23203	1	VALIDATION AND PROCUREMENT GUIDELINES FOR MICRO ELECTRO-MECHANICAL SYSTEMS (MEMS)	2023-05-09
23204	1	EVALUATION TEST PROGRAMME GUIDELINES FOR COOLED INFRARED DETECTOR ASSEMBLIES	2023-10-09
23400	5	Microsection Examination Preparation and Evaluation of Capacitors Fixed Ceramic Leaded and Chips	2017-04-19

Specification Family : BASIC SPECIFICATIONS

Class of Publication Code : 3 BASIC SPECIFICATIONS

Number		Specification Title	Date
23500	8	Requirements for Lead Materials and Finishes for Components for Space Application	2023-09-19
23600	2	Complaints and Appeals	2014-02-18
23800	2	Electrostatic Discharge Sensitivity Test Method	2014-02-18
24200	1	Basic Specification: Electrical Test Methods for Crystal Controlled Oscillators	2015-11-18
24300	5	Requirements for the Capability Approval of Electronic Component Technologies for Space Application	2016-11-17
24400	2	Measurement of Insertion Loss for E.M.I Suppression Filters	2013-10-02
24500	1	Reduced EMC test method for Radiated Emmision and Radiated Susceptibility	2015-04-17
24600	3	Minimum Quality System Requirements	2014-02-18
24700	3	Cross Reference of ESA/SCC US-MIL and IEC Test Methods	2021-06-25
24800	3	Resistance to Solvents of Marking Materials and Finishes	2014-02-18
24900	4	Minimum Requirements for Controlling Environmemtal Contamination of Components	2014-02-18
25000	2	Basic Specification for Electro-Optical Test Methods for Charge Coupled Devices	2014-01-21
25100	2	Single Event Effects Test Method and Guidelines	2014-10-14
25200	4	Application of Scanning Acoustic Microscopy to Plastic Encapsulated Devices	2024-02-12

Specification Family : BASIC SPECIFICATIONS

Class of Publication Code : 3 BASIC SPECIFICATIONS

Number		Specification Title	Date
25300	2	Decapsulation of Plastic Encapsulated Semiconductor Devices	2014-12-16
25400	6	Requirement for the Technology Flow Qualification of Electronic Components for Space Application	2018-05-08
25500	1	Methodology for the detection of pure tin in the external surface of case and leads of EEE components	2013-04-18
25600	2	REQUIREMENTS FOR PROCESS CAPABILITY APPROVAL	2018-10-05
26000	2	Failure Rate Level Sampling Plans and Procedures	2014-02-18

Specification Family : RESISTORS AND THERMISTORS

Class of Publication Code : 21 RESISTORS FILM AND METAL OXIDE

Number		Specification Title	Date
4001/011	3	Resistors Fixed Film Non-Hermetically Sealed, based on type RS92 (RNC90)	2014-06-18
4001/022	5	Resistors, Fixed, Surface Mount Film, Non-Hermetically Sealed, Based on Type MS1	2021-11-29
4001/023	12	Resistors fixed film chips, based on type P HR	2019-11-07
4001/025	8	Resistor Arrays, Fixed, Surface Mount, Thin Film, based on Type PRA HR	2017-05-24
4001/026	7	Resistors Fixed Chip Thick Film Based on Type CHP	2019-11-07
4001/027	8	Resistor Fixed Chip Metal Foil, based on Type SMP-PW, SMS-PW, SMT-PW	2023-11-28
4001/028	6	Resistor Fixed Chip Metal Foil based on Type SMR-PW, SMV-PW	2023-11-30
4001/029	4	Resistor Fixed Surface Mount Thin Film Non Hermetically Sealed,based on Type TNPS	2021-11-29
4001	6	Generic Specification for Resistors Fixed Film	2023-09-15

Specification Family : RESISTORS AND THERMISTORS

Class of Publication Code : 57 THERMISTORS

Number		Specification Title	Date
4006/002	4	Thermistors (Resistors Thermally Sensitive), based on type 3K3A356	2013-12-09
4006/013	8	Thermistors (Thermally Sensitive Resistors) Range 1000 to 10000 Ohms at +25C with a Temperature Range of -55 to +115 C	2018-02-12
4006/014	10	Thermistors (thermally Sensitive Resistors) Range 2000 to 100000 Ohms at +25C with a Temperature Range of -60 to +160 C	2013-12-09
4006/015	6	Resistance Temperature Detector Thin Film Platinum Sensor, PTC Range 100 to 2000 Ohms At 0 deg. C with a Temperature Range of -200 to +200 deg. C	2023-09-14
4006	4	Generic Specification for Thermistors (Resistors Thermally Sensitive)	2018-01-31

Specification Family : RESISTORS AND THERMISTORS

Class of Publication Code : 84 SECTIONAL BASIC SPECS FOR RESISTORS

Number		Specification Title	Date
2024000	3	Checklist for Resistors Manufacturer and Line Survey	2014-02-14
2044000	2	Internal Visual Inspection of Resistors	2014-02-28
2054000	3	External Visual Inspection of Resistors	2014-03-10
2094000	2	Radiographic Inspection of Resistors	2014-03-10
2134000	2	Terms Definitions Abbreviations Symbols and Units for Resistors	2014-03-11
2264000	4	Evaluation Test Programme for Resistors	2023-09-15
2544001	2	Requirements for the Technology Flow Qualification of Film Resistors	2014-03-11

Specification Family : FUSES

Class of Publication Code : 98 FUSES THIN FILM

Number		Specification Title	Date
4008/001	6	Fuses, 0.14 to 3.5 Amps, Based on Type MGA-S	2019-05-23
4008/002	3	FUSES, 5 TO 15 AMPS BASED ON TYPE HCSF	2019-05-23
4008	5	Generic Specification for Fuses	2022-11-10

Specification Family : INDUCTORS

Class of Publication Code : 12 R.F. COILS

Number		Specification Title	Date
3201/008	8	RF Inductors Fixed Miniature Moulded SMD, based on series MSCI 10K and MSCI 12K	2021-11-29
3201/009	14	Power Inductors,Moulded, SMD, based on Series SESI	2018-07-13
3201/010	5	Chokes, Common Mode, Fixed, Moulded, SMD, Based on Series CMC15, 18 and 22	2016-11-17
3201/011	2	TRANSFORMERS AND INDUCTORS, MOULDED, SMD BASED ON SERIES CCM	2022-11-04
3201/012	1	Transformers and Inductors, Moulded, SMD, Based on Series TO	2018-07-27
3201/013	3	Customised Magnetics (Inductors, Transformers) based on Type FT	2021-06-28
2543201	1	ESCC Basic Specification: REQUIREMENTS FOR TECHNOLOGY FLOW QUALIFICATION OF COILS, RF AND POWER, FIXED (INDUCTORS AND TRANSFORMERS)	2018-02-26
3201	7	Generic Specification for Coils, RF and Power, Fixed	2017-10-13

Specification Family : CAPACITORS

Class of Publication Code : 4 CAPACITORS CERAMIC

Number		Specification Title	Date
3001/027	4	Capacitors Fixed Ceramic Dielectric Type II, based on type TCN83E	2018-02-02
3001/028	3	Capacitors Fixed Ceramic Dielectric Type II for Surface Mounting, based on types CNC82RE and CNC83RE	2018-02-02
3001/030	9	Capacitors Fixed Ceramic Dielectric Type II High Capacitance 50 to 500V, based on case styles BR,CV and CH	2017-11-29
3001/033	6	Capacitors Fixed Ceramic Dielectric Type I High Voltage 1.0 to 5.0kV, based on case styles VR,CV & CH	2021-11-29
3001/034	6	Capacitors Fixed High Ceramic Dielectric Type II High Voltage 1.0 to 5.0kV, based on case styles VR,CV & CH	2021-11-29
3001/037	4	Capacitors, Fixed, Multiple Layer, Ceramic Dielectric, Type II, Based on Type CNC31, CNC32, CNC33 and CNC34	2020-10-02
3001/038	4	Capacitors, Fixed, Multiple Layer, Ceramic Dielectric, Type II, Based on Types CNC53, CNC54, CNC55, CNC56, CNC57, CNC58 and CNC65	2018-02-02
3001/039	2	Capacitors, Fixed, Ceramic Dielectric, Type 1 N2200, High Voltage 200V to 5000V, based on types TCF479S to TCF485S, TCK479S to TCK485S	2020-06-23
3001/040	2	Capacitors, Fixed, Ceramic Dielectric, Type 1 N2200, High Voltage 200V to 5000V, based on types C480PS to C485PS, C480PLS to C485PLS, C480LS to C485LS, C480RS to C485RS	2020-06-23
3001	5	Generic Specification for Capacitors Fixed Ceramic Dielectric Types I and II	2023-09-14

Specification Family : CAPACITORS

Class of Publication Code : 6 CAPACITORS TANTALUM GELLED

Number		Specification Title	Date
3003/005	4	Capacitors Fixed Tubular Porous Tantalum Cathode and Anode Gelled Electrolyte Hermetically Sealed, based on type CLR79	2023-09-14
3003/006	5	Capacitor Fixed Tubular Porous Tantalum Cathode and Anode Gelled Electrolyte Hermetically SealedBased on Type ST 79	2023-09-14
3003	4	Generic Specification for Capacitors Fixed Tantalum Non-Solid Electrolyte	2023-09-14

Specification Family : CAPACITORS

Class of Publication Code : 9 CAPACITORS FIXED PLASTIC METALLISED

Number		Specification Title	Date
3006/007	6	Capacitors Fixed Metallized Polycarbonate Dielectric, based on type CKM 111	2023-04-04
3006/019	7	Capacitors Fixed dc Self Healing Structured Metallised Polyester (PET) Film Dielectric, based on type MKT	2023-04-04
3006/020	9	Capacitors Fixed DC Self-Healing Metallised Film Dielectric, Based on type PM90S	2024-02-06
3006/022	7	Capacitors Fixed Reconstituted MICA High Voltage, based on type HT86PS	2024-02-06
3006/023	9	Capacitors, Fixed, Surface Mount,D.C. Self Healing, Non Inductive, Polyphenylene Sulphide Dielectric, based on Type KM94S	2024-02-06
3006/024	11	Capacitors, Fixed, Surface Mount, D.C. Self Healing, Non-Inductive, Polyterephtalate Dielectric, based on type PM94S	2024-02-06
3006/025	6	CAPACITORS, FIXED, SELF HEALING,NON-INDUCTIVE, POLYETHYLENE TEREPHTALATE DIELECTRIC, NON-HERMETICALLY SEALED,BASED ON TYPE PM 907S	2023-04-20
3006/026	5	CAPACITORS, FIXED, SELF HEALING,NON-INDUCTIVE, POLYETHYLENE TEREPHTALATE, NON-HERMETICALLY SEALED, DIELECTRIC BASED ON TYPE PM 948 (S – NS)	2023-04-20
3006	4	Generic Specification for Capacitors Fixed Film Dielectric	2023-09-14

Specification Family : CAPACITORS

Class of Publication Code : 11 CAPACITORS FILTER

Number		Specification Title	Date
3008/014	6	Capacitor Filters PI-Type Feedthrough Electromagnetic Interference Suppression Non-Hermetically Sealed, based on type SFP040	2021-03-05
3008/020	4	Capacitor Filters C-Type Feedthrough Electromagnetic Interference Suppression Hermetically sealed(one end only), based on type SFC030	2023-03-30
3008/025	4	Capacitor Filters PI-Type Feedthrough Electromagnectic Interference Suppression Non-Hermetically Sealed, based on type SFP035	2021-03-05
3008/031	4	Capacitor Filters C Type Feedthrough Electromagnetic Interference Suppression Non-Hermetically Sealed, based on type SFC035	2021-03-05
3008/032	3	Capacitor Filters C-Type Feedthrough Electromagnetic Interference Suppression Non-Hermetically Sealed, based on type SFC040	2021-03-05
3008/034	5	Capacitor Filters, C-Type, Electromagnetic Interference Suppression, Surface Mount, based on Type SFCMS 35	2022-12-06
3008/035	4	Capacitor Filters, T-Type, Electromagnetic Interference Suppression, Surface Mount, based on Type SFCMS 35	2022-12-06
3008/036	4	Capacitor Filters, L-Type, Electromagnetic Interference Suppression, Surface Mount, based on type SFCMS 35	2022-12-06
3008/037	4	Capacitor Filters, PI-Type, Electromanetic Interference Suppression, Surface Mount, based on Type SFCMS 35	2022-12-06
3008	6	Generic Specification for Capacitors and Capacitor Filters Feedthrough.	2023-09-14

Specification Family : CAPACITORS

Class of Publication Code : 48 CAPACITORS CHIP

Number		Specification Title	Date
3009/003	9	Capacitors Fixed Chips Ceramic Dielectric Type I, based on type 0805	2023-09-12
3009/004	8	Capacitors Fixed Chips Ceramic Dielectric Type I, based on type 1210	2023-09-12
3009/005	8	Capacitors Fixed Chips Ceramic Dielectric Type I, based on type 1812	2023-09-12
3009/006	8	Capacitors Fixed Chips Ceramic Dielectric Type I, based on type 2220	2023-09-12
3009/008	8	Capacitors Fixed Chips Ceramic Dielectric Type II, based on type 0805	2023-09-14
3009/009	8	Capacitors Fixed Chips Ceramic Dielectric Type II, based on type 1210	2023-09-14
3009/010	7	Capacitors Fixed Chips Ceramic Dielectric Type II, based on type 1812	2023-09-14
3009/011	7	Capacitors Fixed Chips Ceramic Dielectric Type II, based on type 2220	2023-09-14
3009/022	8	Capacitors Fixed Chips Ceramic Dielectric Type I, Based on type 1206	2023-09-14
3009/023	8	Capacitors Fixed Chips Ceramic Dielectric Type II, based on type 1206	2023-09-14
3009/034	5	Capacitors Fixed Chip High Voltage (1-3KV) Ceramic Dielectric Type II, based on types 1812 &1825	2021-11-29
3009/037	5	Capacitors, fixed, chips, dielectric ceramic type I, based on type 0603	2023-09-14
3009/038	6	Capacitors, fixed, chips, ceramic dielectric type II, based on type 0603	2023-09-14
3009/039	5	Capacitors, Fixed, Chips, Cermic Dielectric, Type II with Flexible Terminations, Based on Types 0603 to 2220	2023-09-14

Specification Family : CAPACITORS

Class of Publication Code : 48 CAPACITORS CHIP

Number		Specification Title	Date
3009/040	5	Capacitors, Fixed, Chips, Ceramic Dielectric, Type I with Flexible Terminations, Based on Types 0603 to 2220	2023-09-14
3009/041	3	Capacitors, Fixed, Chips, Base Metal Electrode, Ceramic Dielectric, Type II, Based On Types 0402 To 2220	2021-11-29
3009/042	5	Capacitors, Fixed, Chips, Ceramic Dielectric, Type I, based on type 0402	2023-09-14
3009/043	5	CAPACITORS, FIXED, CHIPS, CERAMIC DIELECTRIC, TYPE II, BASED ON TYPE 0402	2023-09-14
3009/044	3	Capacitors, Fixed, Chips, Ceramic Dielectric, Type 1 N2200, High Voltage 200V to 5000V based on types C479S to C483S	2021-11-29
3009/045	2	Capacitors, Fixed, Chips, Ceramic Dielectric, Type 1 N2200 based on types 0603 to 1210	2021-11-29
3009	5	Generic Specification for Capacitors Fixed Chips Ceramic Dielectric Types I and II	2023-09-14

Specification Family : CAPACITORS

Class of Publication Code : 49 CAPACITORS VARIABLE

Number		Specification Title	Date
3010/004	3	Capacitors Variable Concentric Trimmer Air Dielectric 1 to 10 pF Body Diameter 7.6 mm	2018-07-04
3010/005	3	Capacitors Variable Concentric Trimmer Air Dielectric 1 to 10 pF Body Diameter 9.8 mm	2018-07-04
3010/006	3	Capacitors Variable Concentric Trimmer Air Dielectric 1.4 to 14 pF Body Diameter 7.6 mm	2018-07-04
3010/007	2	Capacitors Variable Concentric Trimmer Air Dielectric 1.4 to 16 pF Body Diameter 7.6 mm	2018-07-04
3010/008	3	Capacitors Variable Concentric Trimmer Air Dielectric 1 to 20 pF Body Diameter 8 mm	2018-07-04
3010/009	2	Capacitors Variable Concentric Trimmer Air Dielectric 1 to 30 pF Body Diameter 8 mm	2018-07-04
3010/010	3	Capacitors Variable Concentric Trimmer Air Dielectric 0.8 to 6 pF Body Diameter 6.2 mm	2018-07-04
3010/011	3	Capacitors Variable Concentric Trimmer Air Dielectric 1 to 10 pF Body Diameter 6.2 mm	2018-07-04
3010/012	3	Capacitors Variable Concentric Trimmer Air Dielectric 0.6 to 3.5 pF Body Diameter 4.6 mm	2018-07-04
3010/013	3	Capacitors Variable Concentric Trimmer Air Dielectric 0.6 to 5 pF Body Diameter 4.6 mm	2018-07-04
3010/014	3	Capacitors Variable Concentric Trimmer Sapphire Dielectric 0.8 to 8 pF Body Diameter 3.0 mm	2018-07-04
3010/015	3	Capacitors Variable Concentric Trimmer Sapphire Dielectric 0.6 to 4.5 pF Body Diameter 3.0 mm	2018-07-04
3010/016	3	Capacitors Variable Concentric Trimmer Sapphire Dielectric 0.4 to 2.5 pF Body Diameter 3.0 mm	2018-07-04
3010/017	3	Capacitors Variable Concentric Trimmer Sapphire Dielectric 0.2 to 1.2 pF Body Diameter 1.9 mm	2018-07-04

Specification Family : CAPACITORS

Class of Publication Code : 49 CAPACITORS VARIABLE

Number		Specification Title	Date
3010	5	Generic Specification for Capacitors Variable Concentric Trimmer	2023-09-15

Specification Family : CAPACITORS

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Class of Publication Code : 71

Number		Specification Title	Date
3012/001	9	Capacitors Leadless Surface Mounted Tantalum Solid Electrolyte Enclosed Anode Connection, based on type TAJ	2022-04-04
3012/002	4	Capacitors Leadless Surface Mounted Tantalum Solid Electrolyte, based on type CTC21	2020-11-26
3012/003	5	Capacitors, Leadless Surface Mounted, Tantalum, Solid Electrolyte, based on type CTC21E	2020-10-20
3012/004	6	CAPACITORS, LEADLESS SURFACE MOUNTED, TANTALUM, SOLID ELECTROLYTE, LOW EQUIVALENT SERIES RESISTANCE, BASED ON TYPE TES	2021-11-29
3012/006	5	CAPACITORS, LEADLESS SURFACE MOUNTED, ORGANIC POLYMER TANTALUM, SOLID ELECTROLYTE, ENCLOSED ANODE CONNECTION BASED ON TYPE TCS	2022-04-04
3012	5	Generic Specification for Capacitors Leadless Surface Mounted Tantalum Solid Electrolyte Enclosed Anode Connection	2023-09-14

Specification Family : CAPACITORS

Class of Publication Code : 79 SECTIONAL BASIC SPECIFICATIONS FOR CAPACITORS

Number		Specification Title	Date
2023000	3	Checklist for Capacitors Manufacturer and Line Survey	2014-02-14
2043000	3	Internal Visual Inspection of Capacitors	2014-02-18
2053000	3	External Visual Inspection of Capacitors	2014-02-28
2093000	2	Radiographic Inspection of Capacitors	2013-11-05
2133000	3	Terms Definitions Abbreviations Symbols and Units for Capacitors	2014-03-10
2263000	4	Evaluation Test Programme for Capacitors Fixed	2018-02-22

Specification Family : CAPACITORS

Class of Publication Code : 90 CAPACITOR MICROWAVE SILICON DICE (5711/...)

Number		Specification Title	Date
5711/002	5	Capacitors, Microwave, Silicon, Naked die, MOS, based on Type 101M, 201M, 400M and 401M	2023-11-28

Specification Family : WIRES AND CABLES

Class of Publication Code : 19 CABLES L.F.

Number		Specification Title	Date
3901/001	2	Polyimide Insulated Wires and Cables Low Frequency 600V -100 to +200 degree C	2013-03-04
3901/002	2	Polyimide Insulated Wires and Cables Low Frequency 600V -100 to +200 degree C	2012-05-16
3901/009	3	Polyimide Insulated Wires and Cables Low Frequency 600V -150 to +150 degree C, based on type SPC2110	2013-05-22
3901/012	5	Extruded Crosslinked Fluoropolymer Insulated Wires and Cables on Silver Plated Copper Conductor Low Frequency 600V -100 to +200 degree C	2024-01-12
3901/013	3	PTFE Insulated Wires and Cables Low Frequency 600V -100 to +200 degree C	2013-06-07
3901/017	3	Power Wires for Crimping Low Frequency 600V -200 to +200 degree Celsius, based on type SPP	2013-03-04
3901/018	3	Polyimide/Fluorthermoplast Insulated Wires and Cables Low Frequency 600V -200 to +200 degree Celsius, based on type SPM	2013-03-04
3901/019	3	Polyimide Insulated Wires and Cables Low Frequency 600V -200 to +200 degree C, based on type SPL	2013-05-22
3901/020	5	Extruded Cross-Linked Modified ETFE Insulated Wires & Cables on Silver-Plated Copper Conductors Lightweight Braided Low Frequency 600V -100 to +200 degree C	2013-06-07
3901/021	4	Polyimide Insulated Shielded Cables With Drain Wire Low Frequency 600V -200 to +200 degree C, based on type SPLD	2014-10-13
3901/022	5	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	2018-03-23
3901/024	4	Wires and Cables, Fluoropolymer Insulated, Low Frequency, 600V, -200 to + 200 degC, Based on Type CSWL	2013-05-22
3901/025	1	LIGHTWEIGHTT, EXTRA THIN, FLUORTHERMOPLASTIC / POLYIMIDE INSULATED WIRES AND CABLES, LOW FREQUENCY, 600V, -200 TO +200°C, BASED ON TYPE CSC	2012-11-14
3901/026	1	LIGHTWEIGHT, EXTRA THIN, FLUOROPOLYMER INSULATED WIRES AND CABLES, LOW FREQUENCY, 600V, -200 TO +200 °C, BASED ON TYPE LEW	2020-08-21

Specification Family : WIRES AND CABLES

Class of Publication Code : 19 CABLES L.F.

Number		Specification Title	Date
3901	3	Generic Specification for Wires and Cables Electrical 600V Low Frequency	2017-01-16

Specification Family : WIRES AND CABLES

Class of Publication Code : 20 CABLES R.F.

Number		Specification Title	Date
3902/001	2	Cables Coaxial Radio-Frequency Flexible 50 ohms Miniature PTFE Dielectric Polyimide Jacket, based on type 50CIS	2013-03-05
3902/002	6	Coaxial Triaxal and Symmetric Cables Flexible -200 to +180 degreeC	2014-06-18
3902/003	4	Cable,Spacewire, Round, quad using Symmetric Cables, Flexible, -200 to +180 deg.C	2014-11-17
3902/004	1	CABLE, LOW MASS, SPACEWIRE, ROUND, QUAD USING SYMMETRIC CABLES, FLEXIBLE, 100 TO +150°C	2014-12-02
3902	2	Generic Specification for Cables Coaxial Radio Frequency Flexible	2013-05-28

Specification Family : CONNECTORS

Class of Publication Code : 13 CONNECTORS MULTICONTACT

Number		Specification Title	Date
3401/001	12	Connectors Electrical Rectangular Non-Removable Solder Bucket PCB and Wire-Wrap Contacts and Removable Coaxial and Power Contacts, based on type D*M	2024-01-11
3401/002	13	Connectors Electrical Rectangular Removable Crimp Contacts, based on type D*MA	2021-11-23
3401/004	4	Contacts Coaxial Crimp-type and Solder-Type for 3401/001 and 3401/002 Connectors	2014-04-10
3401/005	10	Contacts Electrical Crimp for 3401/002 Connectors	2021-11-26
3401/008	7	Connectors Miniature Electrical Circular Push-Pull Coupling Removable Crimp Contacts, based on type DBAS	2023-03-23
3401/009	8	Contacts Electrical Crimp for 3401/007 and 3401/008 Connectors	2020-10-20
3401/012	4	Contacts Electrical Subminiature Crimp-Type for 3401/011 Connectors	2014-01-21
3401/016	6	Connectors Electrical for Printed Circuit Boards Removable Contacts Crimp Wire-Wrap Solder and Saver, based on type HE801	2020-10-20
3401/017	6	Contacts Electrical Crimp Wire-Wrap Solder and Saver for 3401/016 Connectors	2021-11-23
3401/020	10	Connector Savers Electrical Rectangular Miniature Removable Contacts, based on type D*BMA	2024-01-12
3401/021	5	Contacts Electrical Male/Female Type for 3401/020 Connector Savers	2015-10-21
3401/022	14	Accessories for Rectangular Connectors 3401/001, 3401/002 and Connector Savers 3401/020, 3401/080	2021-11-23
3401/029	20	Connectors Electrical Rectangular Microminiature, based on type MDM	2024-01-12
3401/031	8	Connectors Electrical Single-in-Line Microminiature, based on type MTB1	2017-11-13

Specification Family : CONNECTORS

Class of Publication Code : 13 CONNECTORS MULTICONTACT

Number		Specification Title	Date
3401/032	13	Accessories for Connectors Microminiature 3401/029, 3401/077 and Connector Savers 3401/041	2023-06-19
3401/039	6	Connectors Electrical for Printed Circuit Boards Non-Removable Solder and Wire-Wrap Contacts and Connector Savers, based on type KMC	2020-12-03
3401/040	7	Contacts Power Crimp-Type and Solder Type for 3401/001 and 3401/002 Connectors	2024-01-12
3401/041	8	Connector Savers Electrical Rectangular Microminiature, based on type MDM	2019-12-13
3401/044	2	Connectors Electrical Circular Bayonet Coupling Removable Crimp Contacts, based on MIL-C-38999 SeriesII	2013-02-13
3401/045	4	Contacts Electrical Crimp Type for 3401/044 Connectors	2013-06-07
3401/052	3	Connectors Electrical Circular Bayonet Coupling Scoop-Proof Removable Crimp-Type Contacts, based on MIL-C-38999 SeriesI	2013-06-07
3401/056	9	Connectors Miniature Electrical Circular Triple-Start Self-Locking Coupling Scoop-Proof Removable Crimp Contacts, based on MIL-C38999 series III	2022-04-04
3401/057	6	Connectors Miniature Electrical Circular Triple-Start Self-Locking Coupling Scoop-Proof Hermetic Receptacle and Feedthrough, based on MIL-C-38999 SeriesIII	2023-03-20
3401/058	5	Contacts Electrical Crimp for 3401/052 and /056 Connectors	2018-05-08
3401/062	3	Accessories for Circular Connectors 3401/044 3401/052 and 3401/056	2016-12-14
3401/063	3	Connector Savers for Electrical Circular Connectors 3401/044, 3401/052, and 3401/056	2013-05-27
3401/064	3	Accessories for Circular Connectors 3401/008 (DBAS)	2022-02-15
3401/065	7	Connectors and Savers Electrical Rectangular Non-Removable PCB Contacts, based on type MHD	2022-05-31

Specification Family : CONNECTORS

Class of Publication Code : 13 CONNECTORS MULTICONTACT

Number		Specification Title	Date
3401/066	4	Contacts Electrical Triax Crimp for 3401/056 Connectors	2014-06-18
3401/070	5	Connector Receptacles Electrical Circular Triple-Start Self-Locking coupling Scoop-proof, P.C.B. Non-Removable Contacts Based on MIL-C38999 Series III	2022-04-04
3401/072	11	Lightweight accessories for rectangular connectors 3401/001 and 3401/002	2023-03-21
3401/073	2	Connectors, Electrical, Solar Array with Removable Crimp Contacts based on Type D-PASO	2014-06-18
3401/074	3	Contacts Electrical Crimp for No. 3401/073 Solar Array Connectors	2014-06-18
3401/075	2	Accessories for 3401/073 Solar Array Connectors	2014-06-18
3401/076	2	Connectors, Electrical, Z-Axis Interposer, Based on Type RX	2014-06-18
3401/077	8	Connectors, Electrical, Rectangular, Microminiature, Removable Crimp Contacts, Based on Type MDMA	2019-01-21
3401/078	7	Contacts, Electrical, Crimp, for 3401/077 Microminiature Connectors based on Type MDMA	2016-04-08
3401/079	3	Connector Electrical Triaxial Bayonet coupling, MIL-STD-1553B Databus with Non-Removable Crimp Contacts, based on Type ACB1 Series	2014-06-18
3401/080	4	Connector Savers, Electrical, Rectangular, Miniature, Non-Removable Signal Contacts and Removable Coaxial and Power Contacts, based on Type D*BM	2014-06-18
3401/081	6	Connectors, Electrical, Rectangular, Microminiature, Non-Removable Gauge, 26 PCB Pin Contacts, based on Type 8MCG	2018-06-06
3401/082	8	Connectors, electrical, Rectangular, Microminiature, Removable Gauge 26 Crimp Contacts, based on Type 8MCG	2019-12-13
3401/083	4	Contacts, Electrical, Gauge 26, for 3401/082 Connectors	2014-06-18

Specification Family : CONNECTORS

Class of Publication Code : 13 CONNECTORS MULTICONTACT

Number		Specification Title	Date
3401/084	4	Accessories for Rectangular connectors, Microminiature 3401/081 and 3401/082	2018-06-06
3401/086	2	Connectors, electrical, rectangular, nanominiature, non removable crimp contacts and uninsulated PCB contacts technical specification Based on Type NANO-D	2020-06-23
3401/087	4	Lightweight Accessories For Rectangular, Microminiature Connectors, 3401/029 And 3401/077	2021-01-11
3401/088	1	CONNECTOR SAVERS, ELECTRICAL, RECTANGULAR, MICROMINIATURE, NON-REMOVABLE GAUGE 26 CONTACTS BASED ON TYPE 8MCG	2018-05-28
3401/089	4	Connectors, Electrical, Rectangular, Microminiature, High Data Rate (Female Coaxial Contacts) based on types Axomach and Spacefibre	2023-12-21
3401/090	4	Connector Savers and Accessories, Electrical, Rectangular, Microminiature, High Data Rate based on type Axomach	2023-12-21
3401/091	2	Connectors, Electrical, Rectangular, Microminature Based on type MDSA D-CLICK	2023-03-21
3401/092	1	Connectors, Electrical, Rectangular, Microminiature, with Non-removable Power Contacts based on type MMCS	2019-12-12
3401/093	1	Connectors, Electrical, Rectangular, Microminiature, (for removal power contacts) based on type MMCSA	2019-12-12
3401/094	1	Contacts, Electrical, Power, Crimp, and Accessories (for 3401/093 connectors) based on type MMCSA	2019-12-12
3401/095	1	Connectors, Electrical, Rectangular, MicroMiniature, High Data Rate (Female Contacts) based on type Micromach	2020-02-17
3401/096	1	Connector Savers, Electrical, Rectangular, Microminiature, High Data Rate based on types Micromach	2020-02-17
3401/097	1	Connecting Pieces, Electrical, for Wires with Standard Density Removable Crimp Contacts based on Type SPACE SPLICE	2021-11-25
3401/098	2	Connectors, Electrical, Rectangular, Non-Removable Press-Fit Signal Contacts and Removable Press-Fit Power Contacts based on Types SDD, SND, SCBM	2023-04-04

Specification Family : CONNECTORS

Class of Publication Code : 13 CONNECTORS MULTICONTACT

Number		Specification Title	Date
3401/099	2	Contacts, Power, Press-Fit Type for 3401/098 Connectors	2023-04-04
3401	5	Generic Specification for Connectors Electrical Non-Filtered Circular and Rectangular	2018-03-23

Specification Family : CONNECTORS

Class of Publication Code : 14 CONNECTORS COAXIAL

Number		Specification Title	Date
3402/001	4	RF COAXIAL CONNECTORS WITH MALE CONTACT BASED ON TYPE SMA	2023-11-30
3402/002	9	RF COAXIAL CONNECTORS WITH FEMALE CONTACT BASED ON TYPE SMA	2023-11-30
3402/003	5	RF COAXIAL ADAPTORS BASED ON TYPE SMA	2023-11-30
3402/004	2	RF Coaxial Connectors Type SSMA (Male Contact)	2014-01-21
3402/005	3	RF Coaxial Connectors Type SSMA (Female Contact)	2018-03-23
3402/006	3	RF Coaxial Connectors Type SSMA Adaptors and Connecting Pieces	2018-03-23
3402/008	3	RF Coaxial Connectors Type TNC 50 Ohms (Male contact)	2019-02-08
3402/009	4	RF Coaxial Connectors Type TNC 50 Ohms (Female Contact)	2019-02-08
3402/010	3	RF Coaxial Connectors Type TNC 50 Ohms Adaptors and Connecting Pieces	2018-03-23
3402/021	5	RF COAXIAL CONNECTORS WITH MALE CONTACT BASED ON TYPE SMA 2.9	2023-11-30
3402/022	6	RF COAXIAL CONNECTORS WITH FEMALE CONTACT BASED ON TYPE SMA 2.9	2023-11-30
3402/023	8	RF COAXIAL ADAPTORS AND CONNECTING PIECES BASED ON TYPE SMA 2.9	2023-11-30
3402/024	2	RF COAXIAL BLIND-MATE SLIDE-ON CONNECTORS WITH MALE CONTACT BASED ON TYPE SMP	2023-11-30
3402/025	4	RF COAXIAL BLIND-MATE SLIDE-ON CONNECTORS WITH FEMALE CONTACT BASED ON TYPE SMP	2023-11-30

Specification Family : CONNECTORS

Class of Publication Code : 14 CONNECTORS COAXIAL

Number		Specification Title	Date
3402/026	2	RF COAXIAL BLIND-MATE SLIDE-ON ADAPTORS AND CONNECTING PIECES BASED ON TYPE SMP	2023-11-30
3402/027	3	RF coaxial connectors, TNC, very high power, 50 ohms (female interface) based on Type TNC-VHP	2023-09-14
3402/028	3	RF coaxial connectors, TNC, very high power, 50 ohms, Adaptors based on Type TNC-VHP	2023-09-14
3402	6	Generic Specification for Connectors RF Coaxial	2023-03-23

Specification Family : CONNECTORS

Class of Publication Code : 80 CONNECTORS ELECTR. FILTERED CIRC. & RECT.

Number		Specification Title	Date
3405/001	4	Connectors Electrical Filtered Rectangular Non-Removable Solder Bucket Contacts, based on type D*J	2023-03-23
3405	4	Generic Specification for Connectors Electrical Filtered Circular & Rectangular	2023-09-14

Specification Family : CONNECTORS

Class of Publication Code : 83 SECTIONAL BASIC SPECS FOR ELECTRICAL CONNECTORS

Number		Specification Title	Date
2023400	3	Checklist for Connectors Manufacturer and Line Survey	2014-02-14
2053400	2	External Visual Inspection of Electrical Connectors	2014-02-28
2133400	3	Terms Definitions Abbreviations Symbols and Units for Electrical Connectors	2014-03-10
2263400	2	Evaluation Test Programme for Connectors	2013-07-29

Specification Family : RELAYS AND SWITCHES

Class of Publication Code : 16 RELAYS NON-LATCHING

Number		Specification Title	Date
3601/001	5	Relays Electromagnetic Non-Latching 28Vdc 10A 2PDT	2021-06-28
3601/002	4	Relays Electromagnetic Non-Latching 28Vdc 1A 2PDT TO5 Can	2020-07-17
3601/003	9	Relays Electromagnetic Non-Latching 28Vdc 2A 2PDT 1/2 Crystal Can	2021-06-28
3601/007	7	Relays Electromagnetic Non-Latching 26.5Vdc 15A 2PDT	2023-07-04
3601/009	5	Relays Electromagnetic Non-Latching 28Vdc 25A 3PDT	2021-06-28
3601/012	7	Relays Electromagnetic Non-Latching 1A 28Vdc 2PDT 1/6 Crystal Can	2021-06-28
3601	5	Generic Specification for Relays Electromagnetic Non-Latching	2022-11-10

Specification Family : RELAYS AND SWITCHES

Class of Publication Code : 17 RELAYS LATCHING

Number		Specification Title	Date
3602/001	5	Relays Electromagnetic Latching 28Vdc 10A 2PDT	2021-06-28
3602/002	4	Relays Electromagnetic Latching 28Vdc 1A 2PDT TO5 Can	2018-11-16
3602/003	10	Relays Electromagnetic Latching 28Vdc 2A 2PDT 1/2 Crystal Can	2021-06-28
3602/004	6	Relays Electromagnetic Latching 28Vdc 15A 4PDT	2023-07-04
3602/006	5	Relays Electromagnetic Latching 28Vdc 25A 3PDT	2021-06-28
3602/009	7	Relays Electromagnetic Latching 28 Vdc 15A 2PDT	2021-06-28
3602/010	8	Relays Electromagnetic Latching 50 Vdc 2A 2PDT 1/2 Crystal Can, based on type GP250	2021-06-28
3602/014	5	Relays Electromagnetic Latching 50Vdc 50A 1PDT	2021-06-28
3602/019	7	Relays Electromagnetic Latching 1A 28Vdc 2PDT 1/6 Crystal Can	2021-06-28
3602	5	Generic Specification for Relays Electromagnetic Latching	2022-11-10

Specification Family : RELAYS AND SWITCHES

Class of Publication Code : 67 SWITCHES THERMOSTATIC BIMETALLIC

Number		Specification Title	Date
3702/001	9	Switches Thermostatic Bimetallic SPDT Opening Contact	2023-04-03
3702/002	3	SWITCHES, THERMOSTATIC, BIMETALLIC, SPST WITH SNAP ACTION, OPENING OR CLOSING CONTACT, POTTED AND LEADED BASED ON TYPE TH473	2023-04-03
3702	6	Generic Specification for Switches Thermostatic Bimetallic Hermetically Sealed.	2019-06-06

Specification Family : RELAYS AND SWITCHES

Class of Publication Code : 76 SECTIONAL BASIC SPECS FOR RELAYS

Number		Specification Title	Date
2023600	3	Checklist for Relays Manufacturer and Line Survey.	2014-02-14
2043600	2	Internal Visual Inspection of Electromagnetic Relays	2013-10-10
2053600	4	External Visual Inspection of Electromagnetic Relays	2021-07-02
2133600	3	Terms Definitions Abbreviations Symbols and Units for Electromagnetic Relays	2014-03-10
2263600	4	Evaluation Test Programme for Electromagnetic Relays	2018-03-23

Specification Family : RELAYS AND SWITCHES

RELAYS ELECTROMAGNETIC RF COAXIAL SWITCH LATCHING

Class of Publication Code : 92

Number		Specification Title	Date
3603/007	1	RF Electromagnetic Relay,Latching, SMT, Micro-SPDT, Break-Before-Make, Low Power, DC TO 32GHz	2023-02-10
3603	2	Generic Specification for Relays Electromagnetic RF Coaxial Switch Latching	2024-02-08

Specification Family : CRYSTALS AND SAW DEVICES

Class of Publication Code : 15 QUARTZ CRYSTAL

Number		Specification Title	Date
3501/018	6	Crystal Units in Metal Holder, Based on Type T807, Frequency Range 4.0 - 140MHzFollow-up specification to ESA/SCC 3501/001, 3501/008, 3501/011 and 3501/012	2020-06-09
3501/019	6	Crystal Units in Metal Holder, Based on Type T1507, Frequency Range 2.5-50MHz, Follow-up to 3501/002 and 3501/009	2020-06-09
3501/020	3	Crystal Units in Metal Holder, Base don Type T2111, Frequency Range 0.8-50MHz, Follow-up to 3501/003	2020-06-09
3501	5	Generic Specification for Quartz Crystal Units	2020-02-14

Specification Family : CRYSTALS AND SAW DEVICES

Class of Publication Code : 69 SURFACE ACOUSTIC (SAW) DEVICES

Number		Specification Title	Date
3502/002	3	SAW Filters, Hermetically Sealed, Surface Mount, Frequency Range 10MHz - 4Ghz	2016-02-05
2023502	2	Checklist for Surface Acoustic Wave (SAW) Devices Manufacturer and Line Survey	2014-02-14
2043502	3	Internal Visual Inspection of Surface Acoustic Wave (SAW) Devices	2014-02-18
2053502	2	External Visual Inspection of Surface Acoustic Wave (SAW) Devices	2014-02-28
2093502	2	Radiographic Inspection of Surface Acoustic Wave (SAW) Devices	2014-03-10
2263502	3	Evaluation Test Programme for Surface Acoustic Wave (SAW) Devices.	2018-03-23
3502	4	Generic Specification for Surface Acoustic Wave (SAW) Devices (Filters)	2022-11-10

Specification Family : CRYSTALS AND SAW DEVICES
SECTIONAL BASIC SPECIFICATIONS FOR QUARTZ CRYSTALS

Class of Publication Code : 93

Number		Specification Title	Date
2023501	3	Checklist for Quartz Crystals Manufacturers and Line Survey	2014-02-14
2043501	3	Internal Visual Inspection of Quartz Crystal Units	2014-02-18
2053501	2	External Visual Inspection of Quartz Crystal Units	2014-02-28
2093501	2	Radiographic Inspection of Quartz Crystal Units	2015-11-25
2263501	2	Evaluation Test Programme for Quartz Crystal Units	2013-09-19

Specification Family : OSCILLATORS
10
Class of Publication Code : 3 OSCILLATORS

Number		Specification Title	Date
3503/001	7	CRYSTAL OSCILLATORS, CLASS 2, 4MHz TO 100MHz, AHCMOS COMPATIBLE OUTPUT, RAD-HARD BASED ON TYPE RK135	2022-11-04
2263503	2	Basic Specification: EVALUATION TEST PROGRAMME FOR CRYSTAL CONTROLLED OSCILLATORS IN HYBRID TECHNOLOGY	2021-06-25
3503	5	Generic Specification for CRYSTAL CONTROLLED OSCILLATORS	2022-03-18

Specification Family : MISCELLANEOUS PASSIVE

Class of Publication Code : 58 ATTENUATORS AND LOADS

Number		Specification Title	Date
3403/005	6	Attenuator, RF Coaxial, Type SMA, DC-22GHz	2018-07-04
3403/006	5	Load RF Coaxial Type SMA, DC-22GHz	2018-07-04
3403/008	6	Attenuator, RF Coaxial, Type SMA 2.9, DC-31.5GHz	2018-07-04
3403/009	6	Load, RF, Coaxial, type SMA 2.9, DC-31.5 GHz	2018-07-04
3403/010	5	Load, RF, Coaxial, Type TNC, DC-18GHz	2019-06-13
3403	7	Generic Specification for Attenuators and Loads RF Coaxial Fixed	2019-06-06

Specification Family : MISCELLANEOUS PASSIVE

Class of Publication Code : 62 POWER DIVIDERS

Number		Specification Title	Date
3404	4	Generic Specification for Power Dividers Couplers RF Coaxial	2021-05-07

Specification Family : MISCELLANEOUS PASSIVE

Class of Publication Code : 64 HEATERS

Number		Specification Title	Date
4009/002	13	Resistors Heaters Flexible Single and Double Layer, Follow-up Specification for ESA/SCC Detail Specification No. 4009/001	2024-01-30
4009/004	7	RESISTORS, HEATERS, FLEXIBLE, SINGLE AND DOUBLE LAYER	2024-01-30
2054009	5	External Visual Inspection of Flexible Heaters	2024-01-30
4009	8	Generic Specification for Resistors Heaters Flexible	2023-09-15

Specification Family : MISCELLANEOUS PASSIVE

Class of Publication Code : 70 FERRITE MICROWAVE COMPONENTS

Number		Specification Title	Date
3202/022	2	ISOLATORS, HIGH POWER, S BAND (2.0GHz to 2.7GHz), WITH NON-INTEGRAL TNC COAXIAL CONNECTORS BASED ON TYPES BE11E2-105 AND BE12E2-105	2023-11-27
3202/023	3	ISOLATORS, HIGH POWER, C BAND (3.4GHz to 4.8GHz), WITH NON-INTEGRAL TNC COAXIAL CONNECTORS BASED ON TYPES BG11E2-206 AND BG12E2-206	2023-11-27
3202/026	4	Isolators and Circulators, Low Power, Ka Band, 22GHz - 32Ghz, With Non-Integral SMA 2.9 Coaxial Connectors, Based on Types BK1XXX And BK3XXX	2023-11-28
2263202	3	Evaluation Test Programme for Ferrite Microwave Components (Isolators and Circulators)	2013-07-29
3202	3	Generic Specification for Ferrite Microwave Components Isolators and Circulators	2021-05-07

Specification Family : DISCRETE SEMICONDUCTORS

Class of Publication Code : 26 DISCRETE SEMICONDUCTORS TRANSISTORS AND DIODES

Number		Specification Title	Date
2025000	2	Ckecklist for Semiconductors Manufacturer and Line Survey	2015-11-25
2045000	2	Internal Visual Inspection of Discrete Non-Microwave Semiconductors	2013-10-10
2055000	2	External Visual Inspection of Discrete Non-Microwave Semiconductor Devices	2013-07-30
2095000	2	Radiographic Inspection of Discrete Non-Microwave Semiconductors	2014-03-10
2135000	2	Terms Definitions Abbreviations Symbols ans Units for Discrete Non-Microwave Semiconductor Devices	2014-03-11
2145000	3	Scanning Electron Miscroscope (SEM) Inspection of Semiconductor Dice for Discrete Non-Microwave Semiconductor Devices	2014-03-11
2265000	4	Evaluation Test Programme for Discrete Non-Microwave Semiconductors	2021-07-16
5000	10	Generic Specification for Discrete Semiconductor Components	2021-02-18

Specification Family : DISCRETE SEMICONDUCTORS

Class of Publication Code : 27 TRANSISTORS LOW POWER NPN

Number		Specification Title	Date
5201/001	8	Transistors Low Power NPN, based on type 2N2484	2020-10-16
5201/002	10	Transistors Low Power NPN, based on type 2N2222A	2020-10-16
5201/003	5	Transistors Low Power NPN, based on type 2N2219A	2020-10-16
5201/004	8	Transistors Low Power NPN, based on type 2N3700	2020-10-19
5201/006	6	Transistors Low Power NPN, based on type 2N2369A	2020-10-19
5201/011	6	Transistors Low Power RF NPN, based on type 2N3019	2020-10-19
5201/013	4	Transistors Low Power NPN, based on types 2N3498 thru 2N3501	2015-10-15
5201/014	4	Transistors Low Power NPN, based on type 2N2857	2015-10-15
5201/019	10	Transistors High Voltage NPN, based on type 2N5551	2022-02-15
5201/020	4	Transistors, Low Power, NPN, based on type 2ST15300	2023-10-09

Specification Family : DISCRETE SEMICONDUCTORS

Class of Publication Code : 28 TRANSISTORS LOW POWER PNP

Number		Specification Title	Date
5202/001	10	Transistors Low Power PNP, based on type 2N2907A	2020-10-19
5202/002	5	Transistors Low Power PNP, based on type 2N2905A	2020-10-19
5202/004	4	Transistors Low Power PNP, based on types 2N2894 and 2N2894A	2015-10-15
5202/008	7	Transistors Low Power PNP, based on type 2N4033	2020-10-19
5202/014	9	Transistors Low Power PNP, based on type 2N5401	2020-10-19
5202/015	4	Transistors Low Power PNP, based on type 2N3962	2014-04-09

Specification Family : DISCRETE SEMICONDUCTORS

Class of Publication Code : 29 TRANSISTORS HIGH POWER NPN

Number		Specification Title	Date
5203/004	5	Transistors High Power NPN, based on type 2N5672	2020-10-19
5203/010	10	Transistors High Power NPN, based on type 2N5154	2021-09-03
5203/011	5	Transistors High Power NPN, based on types 2N3439 and 2N3440	2020-10-15
5203/016	6	Transistors High Power NPN, based on type BUX77	2020-10-15
5203/025	4	Transistors Power NPN, based on type 2N2880	2015-10-15
5203/038	4	Transistors High Power NPN, based on types 2N5664 through 2N5667	2015-10-15

Specification Family : DISCRETE SEMICONDUCTORS

Class of Publication Code : 30 TRANSISTORS HIGH POWER PNP

Number		Specification Title	Date
5204/002	10	Transistors High Power PNP, based on type 2N5153	2021-09-02
5204/006	6	Transistors High Power PNP, based on type BUX78	2020-10-15

Specification Family : DISCRETE SEMICONDUCTORS

Class of Publication Code : 31 TRANSISTORS FET N CHANNEL

Number		Specification Title	Date
5205/003	4	Transistors Field-Effect N-Channel, based on types 2N4391/2N4392 and 2N4393	2015-10-15
5205/004	5	Transistors Field-Effect N-Channel, based on types 2N4416 and 2N4416A	2015-10-16
5205/021	10	Transistors, Power, MOSFET, N-Channel, RAD-HARD, based on Type STRH100N10FSY3	2023-03-21
5205/022	9	TRANSISTORS, POWER, MOSFET, N-CHANNEL, RAD-HARD BASED ON TYPE STRH100N6	2024-01-12
5205/023	9	TRANSISTORS, POWER, MOSFET, N-CHANNEL, RAD-HARD BASED ON TYPE STRH8N10	2021-11-26
5205/024	9	TRANSISTORS, POWER, MOSFET, N-CHANNEL, RAD-HARD BASED ON TYPE STRH40N6	2021-11-26
5205/026	4	Transistor, Power MOSFET, N-Channel, Rad-Hard based on Type BUY25CS12J-01	2023-05-16
5205/027	3	Transistor, Power, MOSFET, N-Channel, Rad-Hard, based on Type BUY25CS54A-01	2023-05-16
5205/030	3	TRANSISTORS, POWER, MOSFET, N-CHANNEL,RAD-HARD BASED ON TYPES BUY25CS12K-01, BUY25CS12K-11 AND BUY25CS45B-01	2023-05-16
5205/031	2	TRANSISTORS, POWER, MOSFET, N CHANNEL, RAD-HARDBASED ON TYPES BUY15CS23J-01, BUY15CS57A 01, BUY15CS23K-01 AND BUY15CS45B-01	2023-05-16
5205/032	3	TRANSISTORS, POWER, MOSFET, N CHANNEL, RAD-HARD BASED ON TYPES BUY06CS35J-01, BUY06CS80A 01, BUY06CS23K-01 AND BUY06CS45B-01	2023-09-12
5205/033	2	TRANSISTORS, POWER, MOSFET, N CHANNEL, RAD-HARD BASED ON TYPES BUY65CS08J-01 AND BUY65CS28A-01	2023-05-16
5205/034	2	TRANSISTORS, POWER, MOSFET, N-CHANNEL, RAD-HARD BASED ON TYPE STRHMF16N20	2023-07-04

Specification Family : DISCRETE SEMICONDUCTORS

Class of Publication Code : 32 TRANSISTORS FET P CHANNEL

Number		Specification Title	Date
5205/025	9	TRANSISTORS, POWER, MOSFET, P-CHANNEL, RAD-HARD BASED ON TYPE STRH40P10	2024-01-12
5205/029	8	TRANSISTORS, POWER, MOSFET, P-CHANNEL, RAD-HARD BASED ON TYPE STRH12P10	2022-10-20
5206/003	4	Transistors MOSFET P-Channel Power, based on types 2N6849 and 2N6851	2015-10-15

Specification Family : DISCRETE SEMICONDUCTORS

Class of Publication Code : 33 MULTIPLE TRANSISTORS

Number		Specification Title	Date
5207/002	10	Matched Dual Transistors NPN, based on types 2N2919/2N2920 and 2N2920A	2020-10-15
5207/003	5	Matched Dual Transistors NPN, based on type 2N3350	2020-10-19
5207/005	8	Transistors Matched Dual PNP, based on types 2N3810 and 2N3811	2020-10-20
5207/009	4	Transistors, Low Power, Complementary NPN/PNP Based on type 2ST3360	2020-10-19

Specification Family : DISCRETE SEMICONDUCTORS

Class of Publication Code : 34 TRANSISTORS SWITCHING

Number		Specification Title	Date
5208/003	4	Transistors Switching PNP, based on types 2N3636 and 2N3637	2015-10-27
5208/009	4	Transistors Silicon Switching PNP, based on type 2N3467	2015-10-27

Specification Family : DISCRETE SEMICONDUCTORS

Class of Publication Code : 36 DIODES SWITCHING

Number		Specification Title	Date
5101/013	6	Diodes Switching, based on types 1N5807 through 1N5811	2020-10-13
5101/014	6	Diodes Switching, based on types 1N5802, 1N5804, 1N5806, 1N5802US, 1N5804US, 1N5806US and 1N5806U	2022-02-15
5101/026	6	Diodes Silicon Switching, based on types 1N6638, 1N6642 and 1N6643	2020-10-13
5101/027	5	Diodes Silicon Switching, based on types 1N6639, 1N6640 and 1N6641	2020-10-13

Specification Family : DISCRETE SEMICONDUCTORS

Class of Publication Code : 38 DIODES RECTIFIER

Number		Specification Title	Date
5103/029	12	Diodes, Silicon, Power Recitifier , High Efficiency, Fast Recovery, based on type BYW81-200	2020-10-13
5103/031	10	Diodes, Power Rectifier, High Efficiency Fast Recovery , based on Type BYV 54-200	2020-10-13
5103/032	4	Diode, Rectifier, High Voltage, Surface Mount Based on type STTH60400	2021-11-23
5103/033	3	Diode, Rectifier, High Voltage based on types STTH40200 and STTH60200	2021-11-23

Specification Family : DISCRETE SEMICONDUCTORS

Class of Publication Code : 53 DIODES SHOTTKY

Number		Specification Title	Date
5106/016	10	Diodes, Power Rectifier, Schottky Barrier, based on type STPS20100	2020-10-13
5106/017	7	Diode, Silicon, Power Rectifier, Schottky Barrier, based on Type STPS1045	2020-10-16
5106/018	8	Diode, Silicon, Power Rectifier, Schottky Barrier, based on Type STPS6045	2020-10-16
5106/019	9	Diodes Power Rectifier Schottky Barrier based on Type STPS40100	2020-10-16
5106/020	5	Diodes, Silicon, Power Schottky Rectifier based on Type 1N5822U	2020-10-16
5106/021	5	Diode, Silicon, Power Schottky Rectifier, based on Type 1N5819	2020-10-16
5106/022	1	DIODES, BLOCKING, HIGH TEMPERATURE, SIC, SCHOTTKY	2017-07-07
5106/023	6	Diode, Power, Schottky Rectifier, Surface Mount based on Type STPS80A150, STPS60A150	2021-11-23
5106/024	4	Diode, Power, Schottky Rectifier, based on Type STPS80A45C and STPS40A45C	2021-11-23

Specification Family : DISCRETE SEMICONDUCTORS
POWER DIVIDERS-MICROWAVE & SEMICONDUCTOR

Class of Publication Code : 61 COMPONENT

Number		Specification Title	Date
2045010	2	Internal Visual Inspection of Microwave Devices	2013-11-05
2145010	3	Scanning Electron Miscroscope (SEM) Inspection of Semiconductor Dice for Discrete Microwave Semiconductor Devices	2014-03-11
2265010	2	Evaluation Test Programme for Discrete Microwave Semiconductors	2013-07-30
2435010	1	REQUIREMENTS FOR CAPABILITY APPROVAL OF DISCRETE MICROWAVE SEMICONDUCTOR COMPONENTS	2015-09-01
5010	3	Generic Specification for Discrete Microwave Semiconductor Components	2017-04-19

Specification Family : DISCRETE SEMICONDUCTORS

Class of Publication Code : 73 MICROWAVE DIODES: SMALL SIGNAL

Number		Specification Title	Date
5512/016	8	Diodes Microwave Silicon Multiplier Varactor, based on types DH252,256, 267,292, 294	2023-11-28
5512/020	6	Diodes Microwave Silicon Schottky General Purpose, based on types BAS40 and BAS70	2020-10-08
5512/023	7	Diodes, Microwave, Silicon, Hyper-Abrupt Junction Tuning Varactor, based on Types DH76XXX	2023-03-24

Specification Family : DISCRETE SEMICONDUCTORS

Class of Publication Code : 74 MICROWAVE DIODES: LARGE SIGNAL

Number		Specification Title	Date
5513/017	7	Diodes Microwave Silicon PIN, based on BXY42-MESA	2020-10-02
5513/030	7	Diodes Microwave Silicon Pin Planar, based on types BXY43C and BXY44K	2020-10-02
5513/031	7	Diodes Microwave Silicon, PIN, Fast Switching, based on types DH50151 to DH50157	2023-03-24
5513/032	7	Diodes, Microwave Silicon PIN Ultra-Fast Switching, based on types DH50033 to DH50037	2023-03-24
5513/033	7	Diodes Microwave Silicon PIN Fast Switching, based on types DH50201 to DH50209	2023-03-24
5513/034	7	Diodes Microwave Silicon PIN Fast Switching, based on types DH50251 to DH50256	2023-03-24
5513/036	7	Diodes Microwave Silicon PIN Ultra-Fast Switching, based on types DH50052 to DH50057	2023-03-24
5513/037	7	Diodes Microwave Silicon PIN Ultra-Fast Switching, based on types DH50071 to DH50077	2023-03-24
5513/038	8	Diodes Microwave Silicon PIN Ultra-Fast Switching, based on types DH50101 to DH50107	2023-03-24

Specification Family : DISCRETE SEMICONDUCTORS

Class of Publication Code : 86 SILICON SMALL SIGNAL TRANS. 5611/...

Number		Specification Title	Date
5611/006	8	Transistors Microwave Small Signal Silicon Bipolar, based on types BFY180 thru BFY183 BFY193 and BFY280	2021-04-08
5611/008	4	Transistors Microwave Small Signal Silicon Bipolar, based on types BFY405 BFY420 and BFY450	2016-11-17
5611/009	3	Transistors, Microwave, Small signal, Silicon, Bipolar, based on Type BFY 640	2016-11-17
5611/010	4	Transistors, Microwave, Small Signal, Silicon, Bipolar, based on Type BFY640B + BFY650B	2021-04-08
5611/011	4	Transistors, Microwave, Small Signal, Silicon, Bipolar, based on Type BFY740B	2018-10-29

Specification Family : INTEGRATED CIRCUITS

Class of Publication Code : 18 COMPLEX DEVICES (MICROPROCESSORS...)

Number		Specification Title	Date
9512/002	4	CMOS 32/40-Bit IEEE Floating Point Digital Signal Processor, based on Type TSC21020F	2014-07-10
9512/003	3	IC Silicon Monolithic, 32-BIT SPARC Embedded Processor, based on Type TSC695F	2012-05-21
9512/004	1	AT697F SPARC microprocessor	2012-07-11
9512/005	1	IC, Silicon Monolithic, SPARC V8 GNSS Controller based on type AT7991	2020-05-07
9512/006	3	IC, Silicon Monolithic, Radiation-Hardened 32-BIT ARM® CORTEX®-M7 Microcontroller based on type SAMRH71	2023-02-20
9512/007	1	IC, Silicon Monolithic, Radiation-Hardened 32-BIT CORTEX®-M7 Microcontroller, 300MHz, AFE-DAC Based on Type SAMV71RT	2023-06-19
9521/002	3	CMOS 8-Bit Micro-Controller, based on types 80C32E and 80C52E	2015-08-27
9521/003	1	Integrated Circuits, Silicon Monolithic, CMOS, Low Power, 8-Bit AVR Microcontroller based on type ATmegaS128	2022-02-18
9521/004	1	Integrated Circuits, Silicon Monolithic, CMOS, Low Power, 8-Bit AVR Microcontroller based on type ATmegaS64M1	2022-02-21

Specification Family : INTEGRATED CIRCUITS

Class of Publication Code : 41 IC'S GENERIC AND SECTIONAL BASIC SPECS (9000)

Number		Specification Title	Date
2029000	2	Checklist for Monolithic Microcircuit Manufacturer and Line Survey	2014-02-14
2099000	2	Radiographic Inspection of Integrated Circuits	2014-03-10
2139000	2	Terms Definitions Abbreviations Symbols and Units for Integrated Circuits	2014-03-11
2269000	7	Evaluation Test Programme For Integrated Circuits: Monolithic And Multichip Microcircuits, Wire-Bonded, Hermetically Sealed And Flip-Chip Monolithic Microcircuits,Solder Ball Bonded,	2018-11-13
2439000	2	Requirements for Capability Approval of Monolithic Microcircuit Technologies	2014-01-24
2549000	2	Requirement for the Technology Flow Qualification of Monolithic Microcircuits	2013-11-12
9000	11	Integrated Circuits: Monolithic And Multichip Microcircuits,Wire-Bonded, Hermetically Sealed And Flip-Chip Monolithic Microcircuits, Solder Ball Bonded, Hermetically And Non-	2021-02-18

Specification Family : INTEGRATED CIRCUITS

Class of Publication Code : 42 IC'S SIL MON BI: LINEAR

Number		Specification Title	Date
9102/014	2	Integrated Circuits, Silicon Monolithic, BCD-SOI, 2A Synchronous Rectified Step Down Converter based on Type SPPL12420RH	2024-02-08
9108/021	5	Integrated Circuits, Silicon Monolithic, Pulse Width Modulator based on Type ST1845	2022-04-28

Specification Family : INTEGRATED CIRCUITS

Class of Publication Code : 43 IC'S SIL MON CMOS: 4000 SERIES

Number		Specification Title	Date
9201/041	5	CMOS Quad 2-Input NOR Gates, based on type 4001B	2020-08-14
9201/042	5	CMOS Dual 4-Input NOR Gates, based on type 4002B	2020-08-14
9201/043	5	CMOS Quad 2-Input NAND Gate, based on type 4011B	2020-08-14
9201/047	5	CMOS Quad 2-Input Exclusive OR Gates, based on type 4030B	2020-08-14
9201/048	5	CMOS Quad Exclusive OR Gate, based on type 4070B	2020-08-14
9201/052	5	CMOS Quad 2-Input AND Gate, based on type 4081B	2020-08-14
9201/055	5	CMOS Quad Exclusive NOR Gate, based on type 4077B	2020-08-14
9201/061	5	CMOS 8-Input NAND/AND Gate, based on type 4068B	2020-08-14
9201/063	5	CMOS Quad 2-Input OR Gates, based on type 4071B	2020-08-14
9201/064	5	CMOS Triple 3-Input AND Gate, based on type 4073B	2020-08-14
9201/065	5	CMOS Triple 3-Input OR Gates, based on type 4075B	2020-08-17
9201/082	5	CMOS Dual 4-Input OR Gates, based on type 4072B	2020-08-17
9202/040	5	CMOS Quad True/Complement Buffer with Unbuffered Outputs, based on type 4041UB	2020-08-17
9202/042	5	CMOS Quad 3-State NOR R/S Latches, based on type 4043B	2020-08-17

Specification Family : INTEGRATED CIRCUITS

Class of Publication Code : 43 IC'S SIL MON CMOS: 4000 SERIES

Number		Specification Title	Date
9202/044	5	CMOS Micropower Phase-Locked Loop, based on type 4046B	2020-08-17
9202/045	6	CMOS Hex Buffer/Converter Inverting, based on type 4049UB	2020-08-17
9202/046	5	CMOS Hex Buffer/Converter Non-Inverting, based on type 4050B	2020-08-17
9202/047	6	CMOS Analogue Multiplexer/Demultiplexer, based on type 4051B	2020-08-17
9202/048	5	CMOS Analogue Multiplexer/Demultiplexer, based on type 4052B	2020-08-18
9202/049	5	CMOS Analogue Multiplexer/Demultiplexer (Triple 2-Channel), based on type 4053B	2020-08-18
9202/051	5	CMOS Quad AND/OR Select Gate, based on type 4019B	2020-08-18
9203/022	5	CMOS Dual J-K Master Slave Flip-Flop, based on type 4027B	2020-08-18
9203/023	6	CMOS Dual 'D'-Type Flip-flop, based on type 4013B	2020-08-18
9203/038	5	CMOS Hex 'D'-Type Flip-Flop, based on type 40174B	2020-08-18
9204/020	6	CMOS Decade Counter/Divider, based on type 4017B	2020-08-18
9204/021	5	CMOS Presettable Divide-by-N Counter, based on type 4018B	2020-08-18
9204/022	5	CMOS Ripple-Carry Binary Counter/Divider, based on type 4020B	2020-08-18
9204/023	5	CMOS Octal Counter/Divider, based on type 4022B	2020-08-20

Specification Family : INTEGRATED CIRCUITS

Class of Publication Code : 43 IC'S SIL MON CMOS: 4000 SERIES

Number		Specification Title	Date
9204/025	5	CMOS Presettable Up/Down Counter Binary OR BCD Decade, based on type 4029B	2020-08-20
9204/026	5	CMOS Ripple Carry Binary Counter/Divider, based on type 4040B	2020-08-20
9204/028	5	CMOS Dual Binary Up Counter, based on type 4520B	2020-08-20
9204/036	5	CMOS Presettable 8-Bit Synchronous Down Counters, based on type 40103B	2020-08-20
9204/045	5	CMOS Presettable Binary Up/Down Counter With Fully Buffered Outputs, based on type 4516B	2020-08-20
9204/052	6	CMOS 14-Stage Ripple-Carry Binary Counter/Divider and Oscillator, based on type 4060B	2020-08-20
9205/010	5	CMOS BCD-to-Decimal OR Binary-to-Octal Decoder, based on type 4028B	2020-08-21
9206/003	5	CMOS Dual Monostable Multivibrator, based on type 4098B	2020-08-21
9207/003	5	CMOS Low Power Monostable/Astable Multivibrator, based on type 4047B	2020-08-21
9207/007	5	CMOS Dual Monostable Multivibrator with Reset, based on type 4538B	2020-08-21
9209/001	5	CMOS 4-Bit Magnitude Comparator, based on type 4063B	2020-08-21
9306/014	5	CMOS 8-Stage Synchronous Static Shift Register, based on type 4014B	2020-08-21
9306/015	5	CMOS Dual 4-Stage Static Shift Register with Serial Input/Parallel Input, based on type 4015B	2020-08-21
9306/016	5	CMOS 8-Stage Static Shift Register, based on type 4021B	2020-08-21

Specification Family : INTEGRATED CIRCUITS

Class of Publication Code : 43 IC'S SIL MON CMOS: 4000 SERIES

Number		Specification Title	Date
9306/026	5	CMOS 8-Stage Shift and Store Bus Register with Synchronous Serial Outputs and 3-State Parallel Outputs, based on type 4094B	2020-08-24
9401/010	5	CMOS Hex Inverter, based on type 4069UB	2020-08-24
9401/030	5	CMOS Hex Non-Inverting Buffers with 3-State Outputs, based on type 4503B	2020-08-24
9407/003	6	CMOS Quad Low to High 3-State Voltage Level Shifter, based on type 40109B	2020-08-24
9408/005	5	CMOS Quad Bilateral Switch, based on type 4066B	2020-08-24
9408/006	5	CMOS 8-Channel Multiplexer with 3-State Outputs, based on type 4512B	2020-08-24
9408/009	5	CMOS Analogue Multiplexer/Demultiplexer, based on type 4067B	2020-08-24
9408/011	6	CMOS Dual 1-of-4 Decoder/Demultiplexer, based on type 4555B	2020-08-24
9408/012	5	CMOS 4-Bit Latch/4-to-16 Decoder, based on type 4514B	2020-08-24
9408/025	5	CMOS Dual 1-of-4 Decoder/Demultiplexers (Outputs Low on Select), based on type 4556B	2020-08-24
9409/002	5	CMOS Quad 2-Input NAND-Gate with Schmitt Trigger Inputs, based on type 4093B	2020-08-24
9409/005	5	CMOS HEX Schmitt Triggers, based on type 40106B	2020-08-24

Specification Family : INTEGRATED CIRCUITS

Class of Publication Code : 47 IC'S SIL MON: OTHERS

Number		Specification Title	Date
9202/076	7	Integrated Circuits Silicon Monolithic CMOS Gate Array/Embedded Array , based on Type MH1RT	2017-03-07
9202/080	5	Integrated Circuits, Silicon Monolithic, CMOS, Cell-Based Array Based on Type ATC18RHA	2017-03-07
9202/083	4	INTEGRATED CIRCUITS, SILICON MONOLITHIC, CMOS, CELL-BASED ARRAY (ASIC) WITH OPTIONAL ANALOG BLOCKS BASED ON TYPE ATMX150RHA	2021-05-31
9202/084	2	INTEGRATED CIRCUITS, SILICON MONOLITHIC, CMOS, MIXED SIGNAL ASICBASED ON A RAD-HARD XH018 IP LIBRARY	2024-01-12
9202/085	1	INTEGRATED CIRCUITS, MONOLITHIC, CMOS AND HBT ON SiGe:C, 1.6 TO 12 GHz FREQUENCY SYNTHESIZER WITH INTEGRATED SIGMA DELTA MODULATOR FRACTIONAL-N PLL BASED ON TYPE NOV1G14	2021-07-05
9202/086	1	INTEGRATED CIRCUITS, SILICON MONOLITHIC, CMOS RADIATION HARDENED 65nm ASIC PLATFORM BASED ON TYPE C65SPACE	2022-09-06
9301/047	3	IC Silicon Monolithic, CMOS Static 128k x 8 (131072 x 8 BIT) Asynchronous Random Access Memory with 3-State Outputs, based on Type M65508E	2015-08-27
9301/048	2	IC Silicon Monolithic CMOS STATIC 16K x 9-Bit Parallel First in First Out Memory with Three State Outputs, based on Type 67206H, 672061H	2015-08-27
9301/049	2	IC Silicon Monolithic CMOS STATIC 4K x 9-Bit Parallel First in First Out Memory with Three State Outputs, based on Type 67204H	2015-08-27
9301/050	2	IC Silicon Monolithic CMOS 8K x 16 Dual Port Static Random Access Memory with Three State Outputs, based on Type 67025E	2015-08-27
9301/052	2	Microcircuit, Memory, Digital, CMOS, 512x8-Bit, very low power silicon	2015-10-27
9301/053	2	IC Silicon Monolithic CMOS 128K x 8-Bit, Asynchronous Static Random Access Memory with Three State Outputs, based on Type 65609E	2014-04-28
9304/009	1	INTEGRATED CIRCUITS, SILICON MONOLITHIC, CMOS DIGITAL, FIELD PROGRAMMABLE GATE ARRAY, 280000 GATES BASED ON TYPE ATF280F	2014-11-05
9304/010	2	INTEGRATED CIRCUITS, SILICON MONOLITHIC, CMOS DIGITAL, MEMORY, RADIATION HARDENED, FIELD PROGRAMMABLE GATE ARRAY, 3M GATES WITH 2856Mb OF INDEPENDENT RAM BASED ON TYPE NX1H35AS (NG-MEDIUM)	2023-09-12

Specification Family : INTEGRATED CIRCUITS

Class of Publication Code : 68 HIGH SPEED CMOS 54HC SERIES

Number		Specification Title	Date
9201/105	6	HCMOS Quad 2-Input NAND Gates, based on type 54HC00	2019-05-14
9201/106	5	Integrated Circuits, Silicon Monolithic, HCMOS Quad 2-Input and Gate with Fully Buffered Outputs, based on type 54HC08	2019-04-30
9201/107	5	HCMOS Triple 3-Input NAND Gates, based on type 54HC10	2019-05-14
9201/109	5	HCMOS Triple 3-Input NOR Gates with fully buffered Outputs, based on type 54HC27	2019-05-14
9201/111	5	HCMOS Qud 2-input OR Gates, based on type 54HC32	2019-05-14
9201/113	7	HCMOS Quad 2-Input NOR Gates,based on type 54HC02	2019-05-14
9201/114	6	HCMOS Quad 2-Input NAND Gates with Open Drain Output, based on type 54HC03	2019-05-14
9201/117	5	HCMOS Triple 3-Input AND Gates, based on type 54HC11	2019-05-14
9201/119	5	HCMOS Quad 2-Input Exclusive OR Gates, based on type 54HC86	2019-05-14
9201/120	5	Integrated Circuits, Silicon Monolithic, HCMOS Quad 2-Input NAND Gate with Schmitt-Trigger Inputs and Fully Buffered Outputs, based on type 54HC132	2019-04-30
9202/072	5	HCMOS Octal D-Type Transparent Latches with 3-State Outputs, based on type 54HC573	2019-05-14
9203/050	5	Integrated Circuits, Silicon Monolithic, HCMOS Dual D-Type Flip-Flop with Preset and Clear and Fully Buffered Outputs, based on type 54HC74	2019-04-30
9203/052	5	HCMOS Quad D-Type Edge-Triggered Flip Flops WITH Clear, based on type 54HC175	2019-05-16
9203/053	5	HCMOS Octal D-Type Edge-Triggered Flip-Flops with Clear, based on type 54HC273	2019-05-16

Specification Family : INTEGRATED CIRCUITS

Class of Publication Code : 68 HIGH SPEED CMOS 54HC SERIES

Number		Specification Title	Date
9203/054	6	HCMOS Octal D-Type Edge-Triggered Flip-Flops with 3-State Outputs, based on type 54HC574	2019-05-16
9203/059	5	HCMOS Octal D-Type Transparent Latches with 3-State Outputs, based on type 54HC373	2019-05-16
9203/060	5	HCMOS Octal D-Type Edge-Triggered Flip-Flops with 3 State Outputs, based on type 54HC374	2019-05-16
9203/070	5	HCMOS Dual D-Type Flip-Flop with Preset and Clear, based on type 54HCT74	2019-05-17
9203/073	5	HCMOS 8-Bit Addressable Latches, based on type 54HC259	2019-05-17
9204/059	5	HCMOS Synchronous 4-Bit Binary Counter, with direct Clear based on type 54HC161	2019-05-17
9204/062	5	HCMOS Synchronous Presettable 4-Bit Decade Counter with Direct Clear, based on type 54HC160	2019-05-17
9204/065	5	HCMOS Synchronous 4-Bit Up/Down Binary Counters (Dual Clock with Clear), based on type 54HC193	2019-05-17
9204/066	6	HCMOS Synchronous 4-Bit Up/Down Binary Counter, based on type 54HC191	2019-05-17
9204/069	5	Integrated Circuits, SIlicon Monolithic, HCMOS Asynchronous Negative Edge Triggered 12-Bit Binary Counter with Fully Buffered Outputs, based on type 54HC4040	2019-04-30
9204/070	5	HCMOS Asynchronous Negative-Edge-Triggered 14 Bit Binary Counters,based on type 54HC4020	2019-05-17
9204/074	6	HCMOS Dual 4-Bit Negative-Edge-Triggered Binary Counters, based on type 54HC393	2019-05-17
9204/076	5	Integrated Circuits, Silicon Monolithic, HCMOS Asynchronous Negative-Edge-Triggered 14-Bit Binary Counter and Oscillator with Fully Buffered Outputs, based on type 54HC4060	2019-04-30
9205/017	5	HCMOS Dual 2-Line to 4-Line Decoders/Demultiplexers with Inverted Outputs, based on type 54HC139	2019-05-16

Specification Family : INTEGRATED CIRCUITS

Class of Publication Code : 68 HIGH SPEED CMOS 54HC SERIES

Number		Specification Title	Date
9205/019	5	HCMOS 4 to 16 Line Decoder/Latch, based on type 54HC4514	2019-05-22
9205/021	5	HCMOS 3-Line to 8-Line Decoders/Demultiplexers with Address Latches, based on type 54HC237	2019-05-22
9205/023	5	HCMOS 4-to-6 Line Decoders/Demultiplexers with Inverted Outputs, based on type 54HC154	2019-05-22
9207/006	6	HCMOS Dual Positive or Negative Edge Schmitt-Rretriggerable Monostable Multivibrators with Clear, based on type 54HC123	2023-09-14
9208/003	5	HCMOS 9-Bit Odd/Even Parity Generators/Checkers based on type 54HC280	2019-05-22
9209/004	5	HCMOS 4-Bit Magnitude Comparators, based on types 54HC85 and 54HC85A	2019-05-22
9209/005	5	Integrated Circuits, Silicon Monolithic, HCMOS 8-Bit Identity Comparator with Fully Buffered Outputs, based on type 54HC688	2019-04-30
9306/041	5	HCMOS 8-Bit Sipo Shift Register, based on type 54HC164	2019-05-22
9306/042	5	Integrated Circuits, Silicon Monolithic, HCMOS 8-Bit Piso Shift Register with Fully Buffered Outputs, based on type 54HC165	2019-04-30
9306/043	5	HCMOS 8-Bit Piso Shift Register, with fully buffered outputs, based on type 54HC166	2019-05-22
9306/048	5	Integrated Circuits, Silicon Monolithic, HCMOS Dual J-K Positive-Edge-Triggered Flip-Flop with Preset and Clear and Fully Buffered Outputs, based on type 54HC109	2019-04-30
9306/050	5	HCMOS 8 Bit Sipo Shift Latch Registers with 3-State Outputs, based on type 54HC4094	2019-05-22
9306/051	7	HCMOS 8-Bit Shift Registers with 3 State Output Registers, based on type 54HC595	2021-11-23
9306/051	7	HCMOS 8-Bit Shift Registers with 3 State Output Registers, based on type 54HC595	2021-11-23

Specification Family : INTEGRATED CIRCUITS

Class of Publication Code : 68 HIGH SPEED CMOS 54HC SERIES

Number		Specification Title	Date
9306/052	5	HCMOS Hex D-Type Edge-Triggered Flip-Flops with Clear, based on type 54HC174	2019-05-22
9306/054	5	Integrated Circuits, Silicon Monolithic, HCMOS 8-Bit Latch/Shift Register with Fully Buffered Outputs, based on type 54HC597	2019-04-30
9401/033	5	Integrated Circuits, Silicon Monolithic, HCMOS Hex Inverter with Fully Buffered Outputs, based on type 54HC04	2019-04-30
9401/034	5	HCMOS Octal Bus Buffers with Inverted 3-State Outputs, based on type 54HC240	2019-05-22
9401/037	6	HCMOS Hex Buffers/Converters with Inverted Inputs, based on type 54HC4049	2019-05-22
9401/038	6	HCMOS Hex Buffers/Converters, based on type 54HC4050	2019-05-22
9401/039	5	HCMOS Quad Bus Buffers with 3 State Outputs, based on type 54HC125	2019-05-22
9401/047	5	HCMOS Octal Bus Buffers with 3-State Outputs, based on type 54HC541	2019-05-22
9401/048	6	Integrated Circuits, Silicon Monlolithic, HCMOS Octal Bus Buffer with 3-State Outputs, based on type 54HC244	2019-04-30
9401/049	5	Integrated Circuits, Silicon Monolithic, HCMOS Octal Bus Buffer with Inverted 3-State Outputs, based on type 54HC540	2019-04-30
9402/009	5	HCMOS Octal Bus Buffers with 3-State Outputs, based on type 54HCT244	2019-05-17
9405/013	6	HCMOS Octal Bus Transceivers with 3-State Outputs, based on type 54HC245	2019-05-17
9405/014	5	HCMOS Octal Bus Transcievers with 3-State Outputs, based on type 54HCT245	2019-05-17
9405/020	1	Integrated Circuits, Silicon Monolithic, Single Port Gigabit Ethernet Copper PHY with GMII/RGMII/MII/RMII Interfaces based on type VSC8541RT	2021-09-06

Specification Family : INTEGRATED CIRCUITS

Class of Publication Code : 68 HIGH SPEED CMOS 54HC SERIES

Number		Specification Title	Date
9408/038	5	HCMOS Dual 4-Line to 1-Line Data Selectors/Multiplexers, based on type 54HC153	2019-05-17
9408/046	5	Integrated Circuits, Silicon Monolithic, HCMOS 3 to 8 Line Decoder/Demultiplexer with Fully Buffered Inverted Outputs, based on type 54HC138	2019-04-30
9408/047	5	HCMOS Quad 2-Line to 1-Line Data Selectors/Multiplexers with 3-State Outputs, based on type 54HC257	2019-05-17
9408/048	5	HCMOS 8 to 1 Line Data Selectors/Multiplexers with 3-State Outputs, based on type 54HC251	2019-05-16
9408/052	5	HCMOS Quad Bilateral Switch, based on type 54HC4066	2019-05-16
9408/054	5	HCMOS 8-to-1-Line Data Selectors/Multiplexers with fully buffered outputs, based on type 54HC151	2019-05-16
9408/057	5	HCMOS Quad 2-Line to 1-Line Data Selectors/Multiplexers, based on type 54HC157	2019-05-16
9408/064	6	HCMOS Analogue Multiplexer/Demultiplexer, based on type 54HC4051	2023-09-14
9408/065	5	HCMOS Analogue Multiplexer/Demultiplexer (Triple 2-Channel),based on type 54HC4053	2019-05-16
9409/007	5	HCMOS Hex Schmitt Trigger Inverters, based on type 54HC14	2019-05-16
9410/017	5	HCMOS 8-Line to 3-Line Priority Encoders, based on type 54HC148	2019-05-16

Specification Family : INTEGRATED CIRCUITS

Class of Publication Code : 88 MMIC GENERIC AND SECTIONAL BASIC SPEC. (9010)

Number		Specification Title	Date
2049010	2	Internal Visual Inspection of Monolithic Microwave Integrated Circuits - Please refer to Specification 2045010	2013-07-02
2269010	3	Evaluation Test Programme for Monolithic Microwave Integrated Circuits (MMICs)	2018-03-14
2439010	2	Requirements for Capability Approval of Microwave Monolithic Integrated Circuits	2013-11-11
9010	3	Generic Specification for Microwave Monolithic Integrated Circuits	2014-10-13

Specification Family : INTEGRATED CIRCUITS

Class of Publication Code : 89 LINEAR GAIN (9012/...)

Number		Specification Title	Date
9012/002	1	Monolithic Microwave Integrated Circuit (MMIC) GaAs PHEMT PPH15X-10 Process from UMS, Based on Type CHA5350-99F Bare Die (K-Band Power Amplifier)	2015-07-23
9012/003	2	Monolithic Microwave Integrated Circuit (MMIC) InGaP HBT HB20M Process from UMS, Voltage Controlled Oscillator 2.75-3GHz (CHV1203-98S)	2018-07-13
9012/004	2	Monolithic Microwave Integrated Circuit (MMIC) InGaP HBT HB20M Process from UMS, Voltage Controlled Oscillator 5.5-6.1 GHz (CHV1206-98S)	2018-07-13
9012/005	1	K-band high power amplifier MMIC in die form based on type CGY2135UH	2016-11-11
9012/006	1	Low noise wide band power amplifier MMIC in die form based on type CGY2145UH	2016-11-11
9012/007	1	6bit 6GHz - 18GHz phase shifter MMIC in die form based on type CGY2173UH	2016-11-11
9012/008	1	Ku band low noise amplifier or middle power amplifier MMIC in die form based on type CGY2730UH	2016-11-11

Specification Family : INTEGRATED CIRCUITS

Class of Publication Code : 99 IC SIL MON CONVERTER A/D AND D/A (9407/...)

Number		Specification Title	Date
9407/004	2	IC Silicon Monolithic, 10-Bit, 2.2GSPS, Analogue to Digital Converter based on Type AT84AS008	2015-08-27

Specification Family : INTEGRATED CIRCUITS

10 PLASTIC ENCAPSULATED IC'S GENERIC AND SECTIONAL

Class of Publication Code : 9 BASIC SPEC (9030)

Number		Specification Title	Date
2269030	2	Evaluation Test Programme for Integrated Circuits: Monolithic Microcircuits, Wire-bonded, Plastic Encapsulated and Flip-Chip Monolithic Microcircuits, with Organic Substrate	2024-02-12
9030	2	Integrated Circuits: Monolithic Microcircuits, Wire-Bonded, Plastic Encapsulated and Flip-Chip Monolithic Microcircuits, with Organic Substrate	2024-02-12

Specification Family : HYBRIDS AND MODULES
10
Class of Publication Code : 1 SECTIONAL BASIC SPECIFICATIONS FOR HYBRIDS AND ATH

Number		Specification Title	Date
2026000	1	Checklist for Hybrid Microcircuit Manufacturer and Line survey	2014-06-16
2276000	2	Requirements and Guidelines for the Process Identification Document PID for Manufacturing Lines of Hermetic Hybrid Microcircuits Under Process Capability Approval	2015-05-26
2566001	1	REQUIREMENTS FOR THE PROCESS CAPABILITY APPROVAL FOR MANUFACTURING LINES OF NON-HERMETIC MICROELECTRONIC MODULES	2017-10-17
2566000	3	REQUIREMENTS FOR THE PROCESS CAPABILITY APPROVAL FOR MANUFACTURING LINES OF HERMETIC HYBRID MICROCIRCUITS	2018-02-22
2567000	1	Requirements for Process Capability Approval of Assembly and Test House (ATH) Services	2018-12-11

Specification Family : HYBRIDS AND MODULES
10
Class of Publication Code : 8 MULTIPLE COMPONENT ASSEMBLY

Number		Specification Title	Date
6001/001	1	RESIN-ENCAPSULATED MICROELECTRONIC MODULE, SILICON, CMOS, 256K X 32-BIT, NON-VOLATILE MAGNETO-RESISTIVE RANDOM ACCESS MEMORY (MRAM)	2021-12-03
6001	1	Generic Specification for ESCC QUALIFIED, RESIN-ENCAPSULATED MEMORY MODULE, NON-HERMETICALLY SEALED, CONSTRUCTED AS A 3D STACK OF PLASTIC PACKAGED, INDIVIDUAL ADD-ON COMPONENTS	2021-12-03

Specification Family : POLICY AND PROCEDURE DOCUMENTS

Class of Publication Code : 2 POLICY AND PROCEDURE DOCUMENTS

Number		Specification Title	Date
00000	2	Charter of the European Space Components Coordination	2018-03-14
00001	2	ESCC Executive Implementation Agreement (Part 1) Centre National D'Etudes Spatiales (CNES)	2016-10-27
00002	5	ESCC Executive Implementation Agreement (Part 1) European Space Agency (ESA)	2016-10-27
00003	4	ESCC Executive Implementation Agreement (Part 1) German Aerospace Center (DLR)	2018-01-31
00004	3	ESCC Executive Implementation Agreement (Part 1) Enterprise Ireland ESCC 0004	2016-10-27
00005	2	ESCC Executive Implementation Agreement (Part 1) British National Space Centre (BNSC)	2016-10-27
10000	3	ESCC Organisation, Membership and Decision Process	2016-10-27
10100	3	Organisation and Basic Rules of the SCSB	2016-10-27
10200	3	Organisation and Basic Rules of the Executive	2016-10-27
10300	4	Organisation and Basic Rules of the Policy and Standards Working Group	2021-05-21
10400	3	Organisation and Basic Rules of the Components Technology Board	2016-10-27
11001	4	ESCC Procedure for Configuration Management	2021-05-21
11100	2	Internal Audit Procedure for the ESCC System	2016-10-27
11102	2	Procedure for Complaints and Appeals	2016-10-27

Specification Family : POLICY AND PROCEDURE DOCUMENTS

Class of Publication Code : 2 POLICY AND PROCEDURE DOCUMENTS

Number		Specification Title	Date
11300	2	Management of the ESCC Web Site	2016-10-27
11301	2	Preparation of Newsletter	2014-01-22
11302	2	Organisation of the European Space Components Conference	2018-03-14
12001	4	The ESCC Documentation System	2021-06-25
12002	3	Procedure for ESCC Document and Specification Management	2015-02-25
12003	3	Procedure for ESCC Document and Specification Administration	2016-10-27
12100	3	ESCC Procedure for Qualifications	2016-10-27
12101	3	ESCC Procedure for the ESA Certifications of Qualifications	2016-10-27
12102	3	Procedure for Non-conformance Management	2016-10-27
12200	2	ESCIES Management Procedure	2018-01-31
12300	3	The European Preferred Parts List (EPPL) and its Management	2022-11-10

Specification Family : OPTOELECTRONICS

Class of Publication Code : 78 CHARGE COUPLED DEVICES, GENERIC + SECTIONALS

Number		Specification Title	Date
2139020	3	Terms Definitions Abbreviations Symbols and Units for Charge Coupled Devices	2013-11-05
9020	4	Generic Specification for Photosensitive Charge Coupled Devices and CMOS Imaging Sensors with Hermetic and Non-Hermetic Packages	2017-10-13

Specification Family : OPTOELECTRONICS

Class of Publication Code : 81 CCD PHOTOMOS AREA ARRAYS (9610/...)

Number		Specification Title	Date
9610/004	2	Charge Coupled Devices, Silicon, Photosensitive, Advanced Inverted Mode Sensor, Back Illuminated, 740 X 514 Image Area, Frame Transfer, based on Type CCD55-20	2014-04-28
9610/005	2	Charge Coupled Devices, Silicon, Photosensitive, Front Illuminated, 512 X 512 Image Area, Frame Transfer, based on Type CCD57-10	2014-04-28

Specification Family : OPTOELECTRONICS

Class of Publication Code : 97 OPTO ELECTRONIC DEVICES: RECEIVERS

Number		Specification Title	Date
5403/001	2	Photodiode, based on Type AE9493	2015-11-25

Specification Family : CABLE ASSEMBLY
10
Class of Publication Code : 4 RF AND MICROWAVE

Number		Specification Title	Date
3408/001	2	RF cable assembly, TNC, very high power, 50 ohms, semi-rigid and flexible cable, DC to 18 GHz	2023-07-04
3408/002	3	RF CABLE ASSEMBLY , SMA, 50 OHMS, 2.2mm FLEXIBLE CABLE, DC TO 22GHz Based on Type 8S SMA	2022-04-04
3408/003	2	RF CABLE ASSEMBLY, 2.4mm CONNECTORS, LOW POWER, 50 OHMS, FLEXIBLE CABLE, DC TO 45GHzBased on Type AXOWAVE SL34SQ	2021-02-09
3408/004	1	RF CABLE ASSEMBLY, 2.92MM CONNECTORS, LOW POWER, 50 OHMS, FLEXIBLE CABLE, DC TO 32 GHZ Based on Type AXOWAVE SL44SQ	2021-01-11
2263408	1	EVALUATION TEST PROGRAMME FOR RADIO FREQUENCY, HIGH DATA RATE AND HIGH VOLTAGE CABLES ASSEMBLIES	2017-03-07
3408	4	RF CABLE ASSEMBLIES	2024-02-05

Specification Family : CABLE ASSEMBLY
10
Class of Publication Code : 5 HIGH DATA RATE

Number		Specification Title	Date
3409/001	6	High Data Rate Cable Assembly with Microminiature, Rectangular, Coaxial Connectors, based on types Axomach and Spacefibre	2023-12-21
3409/002	1	High Data Rate Cable Assemblies with Microminiature, Rectangular, Connectors based on type MicroMach	2020-02-17
3409	1	High Data Rate Cable Assemblies	2018-10-02

Specification Family : CABLE ASSEMBLY
10
Class of Publication Code : 7 OPTICAL CABLE ASSEMBLY

Number		Specification Title	Date
3420/001	4	OPTICAL FIBRE CABLE ASSEMBLIES WITH SINGLE FIBRE FERRULES BASED ON TYPE MINI-AVIM	2019-11-22
2263420	3	Evaluation Test Programme for Optical Fibre Cable Assemblies	2021-05-21
3420	1	Optical Fibre Cable Assemblies with Single Fibre Ferrules, Generic	2017-06-07

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