



**LIST OF PUBLISHED ESCC  
DOCUMENTS AND SPECIFICATIONS**

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## CHANGE DESCRIPTION

This issue supersedes Issue 10, dated February 2012 and incorporates changes as per DCR749.

## INTRODUCTION

This list comprises all ESCC documents and specifications which were published and under configuration control on the 16 November 2012.

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:

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

**Specification Family : POLICY AND PROCEDURE DOCUMENTS**

**Class of Publication Code : 2 POLICY AND PROCEDURE DOCUMENTS**

<b>Number</b>		<b>Specification Title</b>	<b>Date</b>
00000	1	Charter of the European Space Components Coordination	2001-02-15
00001	1	ESCC Executive Implementation Agreement (Part 1) Centre National D'Etudes Spatiales (CNES)	2005-02-27
00002	4	ESCC Executive Implementation Agreement (Part 1) European Space Agency (ESA)	2012-02-15
00003	2	ESCC Executive Implementation Agreement (Part 1) German Aerospace Center (DLR)	2012-02-15
00004	2	ESCC Executive Implementation Agreement (Part 1) Enterprise Ireland ESCC 0004	2009-03-13
00005	1	ESCC Executive Implementation Agreement (Part 1) British National Space Centre (BNSC)	2007-02-20
10000	2	ESCC Organisation, Membership and Decision Process	2003-07-21
10100	2	Organisation and Basic Rules of the SCSB	2003-07-21
10200	2	Organisation and Basic Rules of the Executive	2003-07-21
10300	2	Organisation and Basic Rules of the Policy and Standards Working Group	2003-07-21
10400	2	Organisation and Basic Rules of the Components Technology Board	2003-07-21
11001	2	ESCC Procedure for Configuration Management	2003-07-21
11100	1	Internal Audit Procedure for the ESCC System	2005-03-01
11102	1	Procedure for Complaints and Appeals	2005-02-28

**Specification Family :            POLICY AND PROCEDURE DOCUMENTS**

**Class of Publication Code :    2   POLICY AND PROCEDURE DOCUMENTS**

<b>Number</b>		<b>Specification Title</b>	<b>Date</b>
11300	1	Management of the ESCC Web Site	2004-10-08
11301	1	Preparation of Newsletter	2004-10-08
11302	1	Organisation of the European Space Components Conference	2004-10-08
12001	2	The ESCC Documentation System	2003-07-21
12002	2	Procedure for ESCC Document and Specification Management	2003-07-21
12003	2	Procedure for ESCC Document and Specification Administration	2003-07-21
12100	2	ESCC Procedure for Qualifications	2003-07-21
12101	2	ESCC Procedure for the ESA Certifications of Qualifications	2003-07-21
12102	2	Procedure for Non-conformance Management	2003-07-21
12200	1	ESCIES Management Procedure	2004-10-08
12201	1	ESCIES Accreditation and Registered User Procedure	2004-10-08
12202	1	ESCIES Contribution Procedure	2004-10-08
12300	1	The European Preferred Parts List (EPPL) and its Management	2006-12-18

**Specification Family : BASIC SPECIFICATIONS**

**Class of Publication Code : 3 BASIC SPECIFICATIONS**

<b>Number</b>		<b>Specification Title</b>	<b>Date</b>
20000	1	Using the ESCC Specification System	2004-01-20
20100	3	Requirements for Qualification of Standard Electronic Components for Space Application	2011-10-20
20200	3	Component Manufacturer Evaluation	2010-04-01
20400	2	Internal Visual Inspection	2010-04-01
20500	2	External Visual Inspection	2010-04-01
20600	2	Preservation Packaging and Despatch of SCC Components	2008-07-01
20800	2	New ESCC Specifications and Specification Change Requests	2004-02-13
20900	1	Radiographic Inspection of Electronic Components	2002-10-31
21300	3	Terms Definitions Abbreviations Symbols and Units	2008-12-15
21400	1	Scanning Electron Microscope (SEM) Inspection of Semiconductor Dice	2002-10-31
21500	3	Calibration System Requirements	2007-10-30
21700	4	General Requirements for the Marking of ESCC Components	2012-01-27
22600	5	Requirements for the Evaluation of Standard Electronic Components for Space Application	2011-10-20
22700	2	Requirements and Guidelines for the "Process Identification Document" (PID)	2003-04-14

**Specification Family : BASIC SPECIFICATIONS**

**Class of Publication Code : 3 BASIC SPECIFICATIONS**

<b>Number</b>		<b>Specification Title</b>	<b>Date</b>
22800	1	ESA/SCC Nonconformance Control System	2002-10-31
22900	4	Total Dose Steady-State Irradiation Test Method	2010-10-28
23100	2	Recommendations on the use of the ESCC Specification System for the Evaluation and Procurement of Unqualified Components	2009-05-19
23400	2	Microsection Examination Preparation and Evaluation of Capacitors Fixed Ceramic Leaded and Chips	2003-04-14
23500	5	Requirements for Lead Materials and Finishes for Components for Space Application	2009-10-14
23600	1	Complaints and Appeals	2005-02-28
23800	1	Electrostatic Discharge Sensitivity Test Method	2002-10-31
24300	2	Requirements for the Capability Approval of Electronic Component Technologies for Space Application	2012-09-14
24400	1	Measurement of Insertion Loss for E.M.I Suppression Filters	2002-10-31
24600	2	Minimum Quality System Requirements	2005-02-28
24700	1	Cross Reference of ESA/SCC US-MIL and IEC Test Methods	2002-10-31
24800	2	Resistance to Solvents of Marking Materials and Finishes	2012-02-10
24900	3	Minimum Requirements for Controlling Environmental Contamination of Components	2009-03-12
25000	1	Basic Specification for Electro-Optical Test Methods for Charge Coupled Devices	2002-10-31



**Specification Family :            BASIC SPECIFICATIONS**

**Class of Publication Code :    3   BASIC SPECIFICATIONS**

<b>Number</b>		<b>Specification Title</b>	<b>Date</b>
25100	1	Single Event Effects Test Method and Guidelines	2002-10-31
25200	1	Application of Scanning Acoustic Microscopy to Plastic Encapsulated Devices	2002-10-31
25300	1	Decapsulation of Plastic Encapsulated Semiconductor Devices	2002-10-31
25400	4	Requirement for the Technology Flow Qualification of Electronic Components for Space Application	2012-09-14
26000	1	Failure Rate Level Sampling Plans and Procedures	2008-12-15

**Specification Family : RESISTORS AND THERMISTORS**

**Class of Publication Code : 21 RESISTORS FILM AND METAL OXIDE**

<b>Number</b>		<b>Specification Title</b>	<b>Date</b>
4001/011	2	Resistors Fixed Film Non-Hermetically Sealed, based on type RS92 (RNC90)	2010-05-25
4001/022	3	Resistors, Fixed, Surface Mount Film, Non-Hermetically Sealed, Based on Type MS1	2010-02-26
4001/023	7	Resistors fixed film chips, based on type P HR	2011-11-10
4001/025	6	Resistor Arrays, Fixed, Surface Mount, Thin Film, based on Type PRA HR	2010-10-28
4001/026	4	Resistors Fixed Chip Thick Film Based on Type CHP	2010-10-28
4001/027	3	Resistor Fixed Chip Metal Foil, based on Type SMP-PW, SMS-PW, SMT-PW	2009-11-27
4001/028	2	Resistor Fixed Chip Metal Foil based on Type SMR-PW, SMV-PW	2010-05-31
4001/029	2	Resistor Fixed Surface Mount Thin Film Non Hermetically Sealed, based on Type TNPS	2010-10-26
4001	3	Generic Specification for Resistors Fixed Film	2010-02-22

**Specification Family : RESISTORS AND THERMISTORS**

**Class of Publication Code : 57 THERMISTORS**

<b>Number</b>		<b>Specification Title</b>	<b>Date</b>
4006/002	2	Thermistors (Resistors Thermally Sensitive), based on type 3K3A356	2003-02-21
4006/013	6	Thermistors (Thermally Sensitive Resistors) Range 1000 to 10000 Ohms at +25C with a Temperature Range of -55 to +150 C	2010-05-31
4006/014	8	Thermistors (thermally Sensitive Resistors) Range 2000 to 100000 Ohms at +25C with a Temperature Range of -60 to +160 C	2010-10-28
4006	1	Generic Specification for Thermistors (Resistors Thermally Sensitive)	2002-10-31

**Specification Family : RESISTORS AND THERMISTORS**

**Class of Publication Code : 84 SECTIONAL BASIC SPECS FOR RESISTORS**

<b>Number</b>		<b>Specification Title</b>	<b>Date</b>
2024000	2	Checklist for Resistors Manufacturer and Line Survey	2004-02-10
2044000	1	Internal Visual Inspection of Resistors	2002-10-31
2054000	2	External Visual Inspection of Resistors	2003-04-14
2094000	1	Radiographic Inspection of Resistors	2002-10-31
2134000	1	Terms Definitions Abbreviations Symbols and Units for Resistors	2002-10-31
2264000	1	Evaluation Test Programme for Resistors	2002-10-31
2544001	1	Requirements for the Technology Flow Qualification of Film Resistors	2008-12-15

**Specification Family : FUSES**

**Class of Publication Code : 98 FUSES THIN FILM**

<b>Number</b>		<b>Specification Title</b>	<b>Date</b>
4008/001	2	Fuses, 0.14 to 3.5 Amps, Based on Type MGA-S	2010-10-28
4008	2	Generic Specification for Fuses	2010-10-28

**Specification Family :           INDUCTORS**

**Class of Publication Code :    12 R.F. COILS**

<b>Number</b>		<b>Specification Title</b>	<b>Date</b>
3201/008	5	RF Inductors Fixed Miniature Moulded SMD, based on series MSCI 10K and MSCI 12K	2011-12-09
3201/009	8	Power Inductors,Moulded, SMD, based on Series SESI	2012-01-23
3201/010	2	Chokes, Common Mode, Fixed, Moulded, SMD, Based on Series CMC15, 18 and 22	2011-06-09
3201	4	Generic Specification for Coils, RF and Power, Fixed	2007-04-26

**Specification Family : CAPACITORS**

**Class of Publication Code : 4 CAPACITORS CERAMIC**

<b>Number</b>		<b>Specification Title</b>	<b>Date</b>
3001/027	1	Capacitors Fixed Ceramic Dielectric Type II, based on type TCN83E	2002-10-31
3001/028	1	Capacitors Fixed Ceramic Dielectric Type II for Surface Mounting, based on types CNC82RE and CNC83RE	2002-10-31
3001/030	4	Capacitors Fixed Ceramic Dielectric Type II High Capacitance 50 to 500V, based on case styles BR,CV and CH	2009-05-20
3001/033	3	Capacitors Fixed Ceramic Dielectric Type I High Voltage 1.0 to 5.0kV, based on case styles VR,CV & CH	2009-05-20
3001/034	3	Capacitors Fixed High Ceramic Dielectric Type II High Voltage 1.0 to 5.0kV, based on case styles VR,CV & CH	2009-05-20
3001/037	1	Capacitors, Fixed, Multiple Layer, Ceramic Dielectric, Type II, Based on Type CNC31, CNC32, CNC33 and CNC34	2009-06-04
3001/038	1	Capacitors, Fixed, Multiple Layer, Ceramic Dielectric, Type II, Based on Types CNC53, CNC54, CNC55, CNC56, CNC57, CNC58 and CNC65	2009-06-05
3001	1	Generic Specification for Capacitors Fixed Ceramic Dielectric Types I and II	2002-10-31

**Specification Family : CAPACITORS**

**Class of Publication Code : 5 CAPACITORS TANTALUM SOLID**

<b>Number</b>		<b>Specification Title</b>	<b>Date</b>
3002/003	1	Capacitors Fixed Tantalum Solid Electrolyte, based on type CTS21E	2002-10-31
3002	1	Generic Specification for Capacitors Fixed Tantalum Solid Electrolyte	2002-10-31



**Specification Family : CAPACITORS**

**Class of Publication Code : 6 CAPACITORS TANTALUM GELLED**

<b>Number</b>		<b>Specification Title</b>	<b>Date</b>
3003/005	1	Capacitors Fixed Tubular Porous Tantalum Cathode and Anode Gelled Electrolyte Hermetically Sealed, based on type CLR79	2002-10-31
3003/006	1	Capacitor Fixed Tubular Porous Tantalum Cathode and Anode Gelled Electrolyte Hermetically Sealed Based on Type ST 79	2007-11-23
3003	1	Generic Specification for Capacitors Fixed Tantalum Non-Solid Electrolyte	2002-10-31

**Specification Family : CAPACITORS**

**Class of Publication Code : 9 CAPACITORS FIXED PLASTIC METALLISED**

<b>Number</b>		<b>Specification Title</b>	<b>Date</b>
3006/007	1	Capacitors Fixed Metallized Polycarbonate Dielectric, based on type CKM 111	2002-10-31
3006/019	1	Capacitors Fixed dc Self Healing Structured Metallised Polyester (PET) Film Dielectric, based on type MKT	2002-10-31
3006/020	1	Capacitors Fixed DC Self-Healing Metallised Film Dielectric, Based on type PM90S	2002-10-31
3006/022	1	Capacitors Fixed Reconstituted MICA High Voltage, based on type HT86PS	2002-10-31
3006/023	3	Capacitors, Fixed, Surface Mount,D.C. Self Healing, Non Inductive, Polyphenylene Sulphide Dielectric, based on Type KM94S	2005-05-30
3006/024	2	Capacitors, Fixed, Surface Mount, D.C. Self Healing, Non-Inductive, Polyterephthalate Dielectric, based on type PM94S	2005-05-30
3006	1	Generic Specification for Capacitors Fixed Film Dielectric	2002-10-31

**Specification Family : CAPACITORS**

**Class of Publication Code : 11 CAPACITORS FILTER**

Number		Specification Title	Date
3008/014	1	Capacitor Filters PI-Type Feedthrough Electromagnetic Interference Suppression Non-Hermetically Sealed, based on type SFP040	2002-10-31
3008/020	1	Capacitor Filters C-Type Feedthrough Electromagnetic Interference Suppression Hermetically sealed(one end only), based on type SFC030	2002-10-31
3008/021	1	Capacitor Filters PI-Type Feedthrough Electromagnetic Interference Suppression Hermetically Sealed, based on type SFP060	2002-10-31
3008/025	2	Capacitor Filters PI-Type Feedthrough Electromagnetic Interference Suppression Non-Hermetically Sealed, based on type SFP035	2006-12-01
3008/026	1	Capacitor Filters C-Type Feedthrough Electromagnetic Interference Suppression Hermetically Sealed, based on type SFC060	2002-10-31
3008/027	2	Capacitor Filters C-Type FeedThrough Electromagnetic Interference Suppression Hermetically Sealed, based on type SFC100	2003-04-09
3008/028	1	Capacitor Filters PI-Type Feedthrough Electromagnetic Interference Suppression Hermetically Sealed, based on type SFP100	2002-10-31
3008/029	1	Capacitor Filters L-Type Feedthrough Electromagnetic Interference Suppression Hermetically Sealed, based on type SFL100	2002-10-31
3008/030	1	Capacitor Filters PI-Type Feedthrough Electromagnetic Interference Suppression Non-Hermetically Sealed, based on type SFP060	2002-10-31
3008/031	2	Capacitor Filters C Type Feedthrough Electromagnetic Interference Suppression Non-Hermetically Sealed, based on type SFC035	2006-12-01
3008/032	1	Capacitor Filters C-Type Feedthrough Electromagnetic Interference Suppression Non-Hermetically Sealed, based on type SFC040	2002-10-31
3008/033	1	Capacitor Filters C-Type Feedthrough Electromagnetic Interference Suppression Non-Hermetically Sealed, based on type SFC060	2002-10-31
3008/034	1	Capacitor Filters, C-Type, Electromagnetic Interference Suppression, Surface Mount, based on Type SFCMS 35	2005-07-29
3008/035	1	Capacitor Filters, T-Type, Electromagnetic Interference Suppression, Surface Mount, based on Type SFCMS 35	2005-07-29

**Specification Family : CAPACITORS**

**Class of Publication Code : 11 CAPACITORS FILTER**

<b>Number</b>		<b>Specification Title</b>	<b>Date</b>
3008/036	1	Capacitor Filters, L-Type, Electromagnetic Interference Suppression, Surface Mount, based on type SFCMS 35	2005-07-29
3008/037	1	Capacitor Filters, PI-Type, Electromagnetic Interference Suppression, Surface Mount, based on Type SFCMS 35	2005-07-29
3008	1	Generic Specification for Capacitors and Capacitor Filters Feedthrough.	2002-10-31

**Specification Family : CAPACITORS**

**Class of Publication Code : 48 CAPACITORS CHIP**

Number		Specification Title	Date
3009/003	4	Capacitors Fixed Chips Ceramic Dielectric Type I, based on type 0805	2010-11-01
3009/004	4	Capacitors Fixed Chips Ceramic Dielectric Type I, based on type 1210	2010-11-01
3009/005	4	Capacitors Fixed Chips Ceramic Dielectric Type I, based on type 1812	2010-11-01
3009/006	4	Capacitors Fixed Chips Ceramic Dielectric Type I, based on type 2220	2010-11-01
3009/008	3	Capacitors Fixed Chips Ceramic Dielectric Type II, based on type 0805	2010-11-01
3009/009	3	Capacitors Fixed Chips Ceramic Dielectric Type II, based on type 1210	2010-11-01
3009/010	3	Capacitors Fixed Chips Ceramic Dielectric Type II, based on type 1812	2010-11-01
3009/011	3	Capacitors Fixed Chips Ceramic Dielectric Type II, based on type 2220	2010-11-01
3009/022	4	Capacitors Fixed Chips Ceramic Dielectric Type I, Based on type 1206	2010-11-01
3009/023	3	Capacitors Fixed Chips Ceramic Dielectric Type II, based on type 1206	2010-11-01
3009/034	2	Capacitors Fixed Chip High Voltage (1-3KV) Ceramic Dielectric Type II, based on types 1812 & 1825	2003-01-16
3009/035	1	Capacitors Fixed Chips Multiple Layer Ceramic Dielectric High Frequency, based on Type CHA	2002-10-31
3009/036	1	Capacitors Fixed chips Multiple Layer Ceramic Dielectric High Frequency, based on Type CHB	2002-10-31
3009/037	1	Capacitors, fixed, chips, dielectric ceramic type I, based on type 0603	2012-04-03

**Specification Family : CAPACITORS**

**Class of Publication Code : 48 CAPACITORS CHIP**

<b>Number</b>		<b>Specification Title</b>	<b>Date</b>
3009/038	1	Capacitors, fixed, chips, ceramic dielectric type II, based on type 0603	2012-04-03
3009	1	Generic Specification for Capacitors Fixed Chips Ceramic Dielectric Types I and II	2002-10-31

**Specification Family : CAPACITORS**

**Class of Publication Code : 66 CAPACITORS CHIP TANTALUM SOLID ELECTROLYTE**

<b>Number</b>		<b>Specification Title</b>	<b>Date</b>
3011/001	1	Capacitors Chip Tantalum Solid Electrolyte, based on type 1005	2002-10-31
3011/002	1	Capacitors Chip Tantalum Solid Electrolyte, based on type 1505	2002-10-31
3011/003	1	Capacitors Chip Tantalum Solid Electrolyte, based on type 2005	2002-10-31
3011/004	1	Capacitors Chip Tantalum Solid Electrolyte, based on type 1510	2002-10-31
3011/005	1	Capacitors Chip Tantalum Solid Electrolyte, based on type 2010	2002-10-31
3011/006	1	Capacitors Chip Tantalum Solid Electrolyte, based on type 2213	2002-10-31
3011/007	1	Capacitors Chip Tantalum Solid Electrolyte, based on type 2611	2002-10-31
3011/008	1	Capacitors Chip Tantalum Solid Electrolyte, based on type 2815	2002-10-31
3011	1	Generic Specification for Capacitors Chip Tantalum Solid Electrolyte	2002-10-31

**Specification Family : CAPACITORS**

**Class of Publication Code : 71 CAPA LDLESS SURF M'TED TA SOL ELECT ENCL ANODE**

<b>Number</b>		<b>Specification Title</b>	<b>Date</b>
3012/001	2	Capacitors Leadless Surface Mounted Tantalum Solid Electrolyte Enclosed Anode Connection, based on type TAJ	2003-06-02
3012/002	1	Capacitors Leadless Surface Mounted Tantalum Solid Electrolyte, based on type CTC21	2002-10-31
3012/003	1	Capacitors, Leadless Surface Mounted, Tantalum, Solid Electrolyte, based on type CTC21E	2002-10-31
3012/004	1	CAPACITORS, LEADLESS SURFACE MOUNTED, TANTALUM, SOLID ELECTROLYTE, ENCLOSED ANODE CONNECTION, BASED ON AVX LOW ESR SERIES(TYPE TRM, TRJ)	2011-08-18
3012	2	Generic Specification for Capacitors Leadless Surface Mounted Tantalum Solid Electrolyte Enclosed Anode Connection	2011-12-08



**Specification Family : CAPACITORS**

**Class of Publication Code : 79 SECTIONAL BASIC SPECIFICATIONS FOR CAPACITORS**

<b>Number</b>		<b>Specification Title</b>	<b>Date</b>
2023000	2	Checklist for Capacitors Manufacturer and Line Survey	2004-02-04
2043000	2	Internal Visual Inspection of Capacitors	2003-04-14
2053000	2	External Visual Inspection of Capacitors	2003-04-14
2093000	1	Radiographic Inspection of Capacitors	2002-10-31
2133000	2	Terms Definitions Abbreviations Symbols and Units for Capacitors	2004-08-27
2263000	2	Evaluation Test Programme for Capacitors Fixed	2004-09-09

**Specification Family :**           **CAPACITORS**

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

<b>Number</b>		<b>Specification Title</b>	<b>Date</b>
5711/002	2	Capacitors, Microwave, Silicon, Naked die, MOS, based on Type 101M, 201M, 400M and 401M	2010-10-28

**Specification Family : WIRES AND CABLES**

**Class of Publication Code : 19 CABLES L.F.**

Number		Specification Title	Date
3901/001	1	Polyimide Insulated Wires and Cables Low Frequency 600V -100 to +200 degree C	2002-10-31
3901/002	2	Polyimide Insulated Wires and Cables Low Frequency 600V -100 to +200 degree C	2012-05-16
3901/009	2	Polyimide Insulated Wires and Cables Low Frequency 600V -150 to +150 degree C, based on type SPC2110	2005-05-26
3901/012	3	Extruded Crosslinked Fluoropolymer Insulated Wires and Cables on Silver Plated Copper Conductor Low Frequency 600V -100 to +200 degree C	2008-06-18
3901/013	1	PTFE Insulated Wires and Cables Low Frequency 600V -100 to +200 degree C	2002-10-31
3901/017	2	Power Wires for Crimping Low Frequency 600V -200 to +200 degree Celsius, based on type SPP	2011-08-18
3901/018	2	Polyimide/Fluorthermoplast Insulated Wires and Cables Low Frequency 600V -200 to +200 degree Celsius, based on type SPM	2011-08-18
3901/019	2	Polyimide Insulated Wires and Cables Low Frequency 600V -200 to +200 degree C, based on type SPL	2011-08-18
3901/020	3	Extruded Cross-Linked Modified ETFE Insulated Wires & Cables on Silver-Plated Copper Conductors Lightweight Braided Low Frequency 600V -100 to +200 degree C	2008-06-20
3901/021	2	Polyimide Insulated Shielded Cables With Drain Wire Low Frequency 600V -200 to +200 degree C, based on type SPLD	2011-08-18
3901/022	3	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	2008-06-20
3901/024	3	Wires and Cables, Fluoropolymer Insulated, Low Frequency, 600V, -200 to + 200 degC, Based on Type CSWL	2011-08-18
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	1	Generic Specification for Wires and Cables Electrical 600V Low Frequency	2002-10-31

**Specification Family : WIRES AND CABLES**

**Class of Publication Code : 20 CABLES R.F.**

<b>Number</b>		<b>Specification Title</b>	<b>Date</b>
3902/001	1	Cables Coaxial Radio-Frequency Flexible 50 ohms Miniature PTFE Dielectric Polyimide Jacket, based on type 50CIS	2002-10-31
3902/002	5	Coaxial Triaxial and Symmetric Cables Flexible -200 to +180 degreeC	2011-04-01
3902/003	3	Cable,Spacewire, Round, quad using Symmetric Cables, Flexible, -200 to +180 deg.C	2011-08-18
3902	1	Generic Specification for Cables Coaxial Radio Frequency Flexible	2002-10-31

**Specification Family : WIRES AND CABLES**

**Class of Publication Code : 82 SOLID WIRES 350V FOR WIRE WRAPPING**

<b>Number</b>		<b>Specification Title</b>	<b>Date</b>
3903/001	1	Kynar Insulated Solid Wires for Wire Wrapping 350V -60 to +100 degree Celsius, based on type FA3903-WY	2002-10-31
3903/002	1	PFA Insulated Solid Wires for Wire Wrapping 350V -100 to +200 degree Celsius, based on type FA3903WP	2002-10-31
3903	1	Generic Specification for Solid Wires Electrical 350 Volts for Wire Wrapping	2002-10-31

**Specification Family : CONNECTORS**

**Class of Publication Code : 13 CONNECTORS MULTICONTACT**

Number		Specification Title	Date
3401/001	6	Connectors Electrical Rectangular Non-Removable Solder Bucket PCB and Wire-Wrap Contacts and Removable Coaxial and Power Contacts, based on type D*M	2011-11-10
3401/002	6	Connectors Electrical Rectangular Removable Crimp Contacts, based on type D*MA	2012-01-23
3401/004	3	Contacts Coaxial Crimp-type and Solder-Type for 3401/001 and 3401/002 Connectors	2009-06-04
3401/005	5	Contacts Electrical Crimp for 3401/002 Connectors	2009-06-04
3401/008	3	Connectors Miniature Electrical Circular Push-Pull Coupling Removable Crimp Contacts, based on type DBAS	2010-11-01
3401/009	3	Contacts Electrical Crimp for 3401/007 and 3401/008 Connectors	2012-01-23
3401/012	3	Contacts Electrical Subminiature Crimp-Type for 3401/011 Connectors	2011-12-09
3401/016	2	Connectors Electrical for Printed Circuit Boards Removable Contacts Crimp Wire-Wrap Solder and Saver, based on type HE801	2007-04-26
3401/017	3	Contacts Electrical Crimp Wire-Wrap Solder and Saver for 3401/016 Connectors	2006-12-01
3401/020	6	Connector Savers Electrical Rectangular Miniature Removable Contacts, based on type D*BMA	2011-08-18
3401/021	2	Contacts Electrical Male/Female Type for 3401/020 Connector Savers	2009-06-04
3401/022	5	Accessories for Rectangular Connectors 3401/001 and 3401/002 and Connector Savers 3401/020	2010-10-26
3401/029	8	Connectors Electrical Rectangular Microminiature, based on type MDM	2012-09-03
3401/031	3	Connectors Electrical Single-in-Line Microminiature, based on type MTB1	2010-03-17

**Specification Family : CONNECTORS**

**Class of Publication Code : 13 CONNECTORS MULTICONTACT**

Number		Specification Title	Date
3401/032	4	Accessories for Connectors Microminiature 3401/029, 3401/077 and Connector Savers 3401/041	2010-03-15
3401/033	1	Connectors Savers Electrical Circular Miniature non-removable, based on type DBAS	2002-10-31
3401/039	2	Connectors Electrical for Printed Circuit Boards Non-Removable Solder and Wire-Wrap Contacts and Connector Savers, based on type KMC	2006-12-01
3401/040	4	Contacts Power Crimp-Type and Solder Type for 3401/001 and 3401/002 Connectors	2009-06-04
3401/041	4	Connector Savers Electrical Rectangular Microminiature, based on type MDM	2010-02-22
3401/044	1	Connectors Electrical Circular Bayonet Coupling Removable Crimp Contacts, based on MIL-C-38999 SeriesII	2002-10-31
3401/045	2	Contacts Electrical Crimp Type for 3401/044 Connectors	2009-09-17
3401/052	1	Connectors Electrical Circular Bayonet Coupling Scoop-Proof Removable Crimp-Type Contacts, based on MIL-C-38999 SeriesI	2002-10-31
3401/056	4	Connectors Miniature Electrical Circular Triple-Start Self-Locking Coupling Scoop-Proof Removable Crimp Contacts, based on MIL-C38999 series III	2008-06-30
3401/057	3	Connectors Miniature Electrical Circular Triple-Start Self-Locking Coupling Scoop-Proof Hermetic Receptacle and Feedthrough, based on MIL-C-38999 SeriesIII	2010-07-16
3401/058	3	Contacts Electrical Crimp for 3401/052 and /056 Connectors	2008-12-16
3401/062	1	Accessories for Circular Connectors 3401/044 3401/052 and 3401/056	2002-10-31
3401/063	2	Connector Savers for Electrical Circular Connectors 3401/044, 3401/052, and 3401/056	2003-01-16
3401/064	1	Accessories for Circular Connectors 3401/008 (DBAS)	2002-10-31

**Specification Family : CONNECTORS**

**Class of Publication Code : 13 CONNECTORS MULTICONTACT**

<b>Number</b>		<b>Specification Title</b>	<b>Date</b>
3401/065	2	Connectors and Savers Electrical Rectangular Non-Removable PCB Contacts, based on type MHD	2006-12-01
3401/066	3	Contacts Electrical Triax Crimp for 3401/056 Connectors	2008-04-04
3401/069	1	Contacts Electrical Twinax Crimp for 3401/001 Connectors	2002-10-31
3401/070	3	Connector Receptacles Electrical Circular Triple-Start Self-Locking coupling Scoop-proof, P.C.B. Non-Removable Contacts Based on MIL-C38999 Series III	2005-11-21
3401/071	2	Connectors, Electrical, Rectangular, Microminiature, Solder Bucket Contacts, with EMI Backshell, based on Type MDM	2010-03-17
3401/072	5	Lightweight accessories for rectangular connectors 3401/001 and 3401/002	2010-11-01
3401/073	1	Connectors, Electrical, Solar Array with Removable Crimp Contacts based on Type D-PASO	2006-11-21
3401/074	2	Contacts Electrical Crimp for No. 3401/073 Solar Array Connectors	2009-05-20
3401/075	1	Accessories for 3401/073 Solar Array Connectors	2006-11-21
3401/076	1	Connectors, Electrical, Z-Axis Interposer, Based on Type RX	2007-04-23
3401/077	3	Connectors, Electrical, Rectangular, Microminiature, Removable Crimp Contacts, Based on Type MDMA	2010-03-15
3401/078	4	Contacts, Electrical, Crimp, for 3401/077 Microminiature Connectors based on Type MDMA	2012-09-14
3401/079	2	Connector Electrical Triaxial Bayonet coupling, MIL-STD-1553B Databus with Non-Removable Crimp Contacts, based on Type ACB1 Series	2012-02-08
3401/080	3	Connector Savers, Electrical, Rectangular, Miniature, Non-Removable Signal Contacts and Removable Coaxial and Power Contacts, based on Type D*BM	2011-08-18



**Specification Family : CONNECTORS**

**Class of Publication Code : 13 CONNECTORS MULTICONTACT**

<b>Number</b>		<b>Specification Title</b>	<b>Date</b>
3401/081	4	Connectors, Electrical, Rectangular, Microminiature, Non-Removable Gauge, 26 PCB Pin Contacts, based on Type 8MCG	2010-10-28
3401/082	3	Connectors, electrical, Rectangular, Microminiature, Removable Gauge 26 Crimp Contacts, based on Type 8MCG	2011-08-18
3401/083	3	Contacts, Electrical, Gauge 26, for 3401/082 Connectors	2010-05-31
3401/084	1	Accessories for Rectangular connectors, Microminiature 3401/081 and 3401/082	2009-07-02
3401/085	1	Fast-Locking Screw Lock Assemblies For Rectangular Connectors 3401/001, 3401/002 and Connector Savers 3401/020, 3401/080	2010-12-16
3401	1	Generic Specification for Connectors Electrical Non-Filtered Circular and Rectangular	2002-10-31

**Specification Family : CONNECTORS**

**Class of Publication Code : 14 CONNECTORS COAXIAL**

Number		Specification Title	Date
3402/001	2	RF Coaxial Connectors Type SMA 50 Ohms (Male Contact)	2010-04-27
3402/002	3	RF Coaxial Connectors Type SMA 50 Ohms (Female Contact)	2010-04-27
3402/003	2	RF Coaxial Connectors Type SMA 50 Ohms Adaptors and Connecting Pieces	2010-04-27
3402/004	1	RF Coaxial Connectors Type SSMA (Male Contact)	2002-10-31
3402/005	1	RF Coaxial Connectors Type SSMA (Female Contact)	2002-10-31
3402/006	1	RF Coaxial Connectors Type SSMA Adaptors and Connecting Pieces	2002-10-31
3402/008	1	RF Coaxial Connectors Type TNC 50 Ohms (Male contact)	2002-10-31
3402/009	1	RF Coaxial Connectors Type TNC 50 Ohms (Female Contact)	2002-10-31
3402/010	1	RF Coaxial Connectors Type TNC 50 Ohms Adaptors and Connecting Pieces	2002-10-31
3402/011	1	RF Coaxial Connectors Blind-mate Slide-on, based on type SBMA (male contact)	2002-10-31
3402/012	1	RF Coaxial Connectors Blind-Mate Slide-On, based on type SBMA(female contact)	2002-10-31
3402/021	2	RF Coaxial Connectors, Type SMA 2.9, 50 Ohms (Male Contact)	2010-05-10
3402/022	2	RF Coaxial Connectors, Type SMA 2.9, 50 Ohms (Female Contact)	2010-05-10
3402/023	3	RF Coaxial Adaptors and Connecting Pieces, Type SMA 2.9, 50 Ohms	2010-04-27

**Specification Family : CONNECTORS**

**Class of Publication Code : 14 CONNECTORS COAXIAL**

<b>Number</b>		<b>Specification Title</b>	<b>Date</b>
3402/024	1	RF Coaxial Connectors, Type SMP, 50Ohm (male contact)	2012-04-12
3402/025	1	RF Coaxial Connectors, Type SMP, 50Ohm (female contact)	2012-04-12
3402/026	1	RF Coaxial Connectors, Type SMP, 50Ohm (adaptors and connecting pieces)	2012-04-12
3402	1	Generic Specification for Connectors RF Coaxial	2002-10-31

**Specification Family : CONNECTORS**

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

<b>Number</b>		<b>Specification Title</b>	<b>Date</b>
3405/001	1	Connectors Electrical Filtered Rectangular Non-Removable Solder Bucket Contacts, based on type D*J	2002-10-31
3405	1	Generic Specification for Connectors Electrical Filtered Circular & Rectangular	2002-10-31

**Specification Family : CONNECTORS**

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

<b>Number</b>		<b>Specification Title</b>	<b>Date</b>
2023400	2	Checklist for Connectors Manufacturer and Line Survey	2004-02-10
2053400	1	External Visual Inspection of Electrical Connectors	2002-10-31
2133400	2	Terms Definitions Abbreviations Symbols and Units for Electrical Connectors	2004-08-31
2263400	1	Evaluation Test Programme for Connectors	2002-10-31

**Specification Family :            RELAYS AND SWITCHES**

**Class of Publication Code :    16 RELAYS NON-LATCHING**

<b>Number</b>		<b>Specification Title</b>	<b>Date</b>
3601/002	1	Relays Electromagnetic Non-Latching 28Vdc 1A 2PDT TO5 Can	2002-10-31
3601/003	4	Relays Electromagnetic Non-Latching 28Vdc 2A 2PDT 1/2 Crystal Can	2005-08-17
3601/007	3	Relays Electromagnetic Non-Latching 26.5Vdc 15A 2PDT	2004-09-23
3601/009	2	Relays Electromagnetic Non-Latching 28Vdc 25A 3PDT	2004-09-23
3601/012	3	Relays Electromagnetic Non-Latching 1A 28Vdc 2PDT 1/6 Crystal Can	2004-09-23
3601	2	Generic Specification for Relays Electromagnetic Non-Latching	2004-02-10

**Specification Family : RELAYS AND SWITCHES**

**Class of Publication Code : 17 RELAYS LATCHING**

<b>Number</b>		<b>Specification Title</b>	<b>Date</b>
3602/002	1	Relays Electromagnetic Latching 28Vdc 1A 2PDT TO5 Can	2002-10-31
3602/003	5	Relays Electromagnetic Latching 28Vdc 2A 2PDT 1/2 Crystal Can	2005-08-17
3602/004	2	Relays Electromagnetic Latching 28Vdc 15A 4PDT	2004-09-23
3602/006	2	Relays Electromagnetic Latching 28Vdc 25A 3PDT	2004-09-23
3602/009	3	Relays Electromagnetic Latching 28 Vdc 15A 2PDT	2004-09-23
3602/010	3	Relays Electromagnetic Latching 50 Vdc 2A 2PDT 1/2 Crystal Can, based on type GP250	2004-09-23
3602/014	2	Relays Electromagnetic Latching 50Vdc 50A 1PDT	2004-09-23
3602/019	2	Relays Electromagnetic Latching 1A 28Vdc 2PDT 1/6 Crystal Can	2004-09-23
3602	2	Generic Specification for Relays Electromagnetic Latching	2004-02-10

**Specification Family : RELAYS AND SWITCHES**

**Class of Publication Code : 59 TOGGLE SWITCHES**

<b>Number</b>		<b>Specification Title</b>	<b>Date</b>
3701/003	2	Microswitches Sensitive 1PDT, based on series T3	2008-07-28
2043701	2	Internal Visual Inspection of Electromechanical Switches	2003-04-14
2053701	2	External Visual Inspection of Electromechanical Switches	2003-04-14
3701	2	Generic Specification for Electromechanical Switches	2007-12-05



**Specification Family : RELAYS AND SWITCHES**

**Class of Publication Code : 67 SWITCHES THERMOSTATIC BIMETALLIC**

<b>Number</b>		<b>Specification Title</b>	<b>Date</b>
3702/001	4	Switches Thermostatic Bimetallic SPDT Opening Contact	2008-07-17
3702	3	Generic Specification for Switches Thermostatic Bimetallic Hermetically Sealed.	2007-12-05

**Specification Family : RELAYS AND SWITCHES**

**Class of Publication Code : 76 SECTIONAL BASIC SPECS FOR RELAYS**

<b>Number</b>		<b>Specification Title</b>	<b>Date</b>
2023600	2	Checklist for Relays Manufacturer and Line Survey.	2004-02-10
2043600	1	Internal Visual Inspection of Electromagnetic Relays	2002-10-31
2053600	1	External Visual Inspection of Electromagnetic Relays	2002-10-31
2133600	2	Terms Definitions Abbreviations Symbols and Units for Electromagnetic Relays	2002-10-31
2263600	2	Evaluation Test Programme for Electromagnetic Relays	2005-08-16

**Specification Family : RELAYS AND SWITCHES**

**Class of Publication Code : 92 RELAYS ELECTROMAGNETIC RF COAXIAL SWITCH**

<b>Number</b>		<b>Specification Title</b>	<b>Date</b>
3603/002	1	Relays Electromagnetic RF Coaxial Switch Latching Single Pole Double Throw SMA Connectors (BBM) with Indicator Circuit	2002-10-31
3603	1	Generic Specification for Relays Electromagnetic RF Coaxial Switch Latching	2002-10-31

**Specification Family : CRYSTALS AND SAW DEVICES**

**Class of Publication Code : 15 QUARTZ CRYSTAL**

Number		Specification Title	Date
3501/001	4	Crystal Units in Metal Holder, based on type T807, Frequency range:4.0-140MHz.	2010-11-05
3501/002	5	Crystal Units In Metal Holder, based on type T1507, Frequency Range:2.5-20 MHz.	2010-11-05
3501/003	1	Crystal Units in Metal Holder, based on type T2111, Frequency Range: 0.8-50MHz.	2002-10-31
3501/008	5	Crystal Units in Metal Holder, based on type T807, frequency range 4.0-140MHz.(Follow-up specification to ESA/SCC No.3501/001)	2010-11-05
3501/009	6	Crystal Units in Metal Holder, based on type T1507, Frequency Range 2.5-20MHz (follow-up specification to ESA/SCC 3501/002)	2011-09-29
3501/011	4	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)	2010-11-05
3501/012	4	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)	2010-11-05
3501/018	4	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	2010-11-05
3501/019	4	Crystal Units in Metal Holder, Based on Type T1507, Frequency Range 2.5-50MHz, Follow-up to 3501/002 and 3501/009	2010-11-05
3501/020	1	Crystal Units in Metal Holder, Base don Type T2111, Frequency Range 0.8-50MHz, Follow-up to 3501/003	2002-10-31
3501	3	Generic Specification for Quartz Crystal Units	2006-12-18

**Specification Family :            CRYSTALS AND SAW DEVICES**

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

<b>Number</b>		<b>Specification Title</b>	<b>Date</b>
3502/002	1	SAW Filters, Hermetically Sealed, Surface Mount, Frequency Range 10MHz - 4Ghz	2011-06-17
2023502	1	Checklist for Surface Acoustic Wave (SAW) Devices Manufacturer and Line Survey	2002-10-31
2043502	2	Internal Visual Inspection of Surface Acoustic Wave (SAW) Devices	2003-04-14
2053502	1	External Visual Inspection of Surface Acoustic Wave (SAW) Devices	2002-10-31
2093502	1	Radiographic Inspection of Surface Acoustic Wave (SAW) Devices	2002-10-31
2263502	1	Evaluation Test Programme for Surface Acoustic Wave (SAW) Devices.	2002-10-31
3502	2	Generic Specification for Surface Acoustic Wave (SAW) Devices (Filters)	2011-06-17

**Specification Family :**            **CRYSTALS AND SAW DEVICES**

**Class of Publication Code :**    **93 SECTIONAL BASIC SPECIFICATIONS FOR QUARTZ**

<b>Number</b>		<b>Specification Title</b>	<b>Date</b>
2023501	2	Checklist for Quartz Crystals Manufacturers and Line Survey	2004-02-10
2043501	2	Internal Visual Inspection of Quartz Crystal Units	2003-04-14
2053501	1	External Visual Inspection of Quartz Crystal Units	2002-10-31
2093501	1	Radiographic Inspection of Quartz Crystal Units	2002-10-31
2263501	1	Evaluation Test Programme for Quartz Crystal Units	2002-10-31

**Specification Family : MISCELLANEOUS PASSIVE**

**Class of Publication Code : 58 ATTENUATORS AND LOADS**

<b>Number</b>		<b>Specification Title</b>	<b>Date</b>
3403/004	4	Load, RF, Coaxial, Type SMA, DC-18GHz	2011-09-29
3403/005	4	Attenuator, RF Coaxial, Type SMA, DC-22GHz	2011-09-29
3403/006	3	Load RF Coaxial Type SMA, DC-22GHz	2011-09-29
3403/008	3	Attenuator, RF Coaxial, Type SMA 2.9, DC-31.5GHz	2011-09-29
3403/009	3	Load, RF, Coaxial, type SMA 2.9, DC-31.5 GHz	2011-09-29
3403/010	2	Load, RF, Coaxial, Type TNC, DC-18GHz	2011-09-29
3403	4	Generic Specification for Attenuators and Loads RF Coaxial Fixed	2011-12-08

**Specification Family : MISCELLANEOUS PASSIVE**

**Class of Publication Code : 62 POWER DIVIDERS**

<b>Number</b>		<b>Specification Title</b>	<b>Date</b>
3404/001	1	Power Dividers Unsealed 4-Port Quadrature 3dB SMA Connectors 01-18Ghz, based on type R433*11600	2002-10-31
3404/004	1	RF Power Dividers Unsealed 4-Port Quadrature SMA Connectors 3DB 1-18GHz	2002-10-31
3404/005	1	RF Couplers Unsealed SMA Connectors 4-30dB 1-22 GHz	2002-10-31
3404	1	Generic Specification for Power Dividers Couplers RF Coaxial	2002-10-31



**Specification Family : MISCELLANEOUS PASSIVE**

**Class of Publication Code : 63 POWER DIVIDER COUPLER RF WAVEGUIDE**

<b>Number</b>		<b>Specification Title</b>	<b>Date</b>
2023102	1	Checklist for Waveguide Devices Manufacturer and Line Survey	2002-10-31
2053102	1	External Visual Inspection of Waveguide Devices	2002-10-31

**Specification Family : MISCELLANEOUS PASSIVE**

**Class of Publication Code : 64 HEATERS**

<b>Number</b>		<b>Specification Title</b>	<b>Date</b>
4009/002	6	Resistors Heaters Flexible Single and Double Layer, Follow-up Specification for ESA/SCC Detail Specification No. 4009/001	2010-04-01
2054009	1	External Visual Inspection of Flexible Heaters	2002-10-31
4009	5	Generic Specification for Resistors Heaters Flexible	2010-04-01

**Specification Family : MISCELLANEOUS PASSIVE**

**Class of Publication Code : 70 FERRITE MICROWAVE COMPONENTS**

<b>Number</b>		<b>Specification Title</b>	<b>Date</b>
3202/018	1	Circulators Coaxial/Drop-In 420MHz-18GHz, based on series 10*xxxx and 19*xxxx	2002-10-31
3202/019	1	Isolators Coaxial/Drop-In 420MHz-18GHz, based on series 20*xxxx and 29*xxxx	2002-10-31
3202/020	1	Isolators Waveguide 2.5-40 GHz, based on series **HD***	2002-10-31
3202/021	1	Circulators Waveguide 2.5-40 GHz, based on series **CD****	2002-10-31
3202/025	1	Isolators Miniature Drop-In 4-18GHz, based on series F9*xxxx and H9*xxxx	2002-10-31
2263202	2	Evaluation Test Programme for Ferrite Microwave Components (Isolators and Circulators)	2004-09-09
3202	1	Generic Specification for Ferrite Microwave Components Isolators and Circulators	2002-10-31

**Specification Family : DISCRETE SEMICONDUCTORS**

**Class of Publication Code : 26 DISCRETE SEMICONDUCTORS TRANSISTORS AND DIODES**

<b>Number</b>		<b>Specification Title</b>	<b>Date</b>
2025000	1	Ckecklist for Semiconductors Manufacturer and Line Survey	2002-10-31
2045000	1	Internal Visual Inspection of Discrete Non-Microwave Semiconductors	2002-10-31
2055000	1	External Visual Inspection of Discrete Non-Microwave Semiconductor Devices	2002-10-31
2095000	1	Radiographic Inspection of Discrete Non-Microwave Semiconductors	2002-10-31
2135000	1	Terms Definitions Abbreviations Symbols ans Units for Discrete Non-Microwave Semiconductor Devices	2002-10-31
2145000	2	Scanning Electron Miscroscope (SEM) Inspection of Semiconductor Dice for Discrete Non-Microwave Semiconductor Devices	2003-04-14
2265000	1	Evaluation Test Programme for Discrete Non-Microwave Semiconductors	2002-10-31
5000	6	Generic Specification for Discrete Semiconductor Components	2010-01-15

**Specification Family : DISCRETE SEMICONDUCTORS**

**Class of Publication Code : 27 TRANSISTORS LOW POWER NPN**

<b>Number</b>		<b>Specification Title</b>	<b>Date</b>
5201/001	5	Transistors Low Power NPN, based on type 2N2484	2009-09-14
5201/002	5	Transistors Low Power NPN, based on type 2N2222A	2012-09-03
5201/003	3	Transistors Low Power NPN, based on type 2N2219A	2009-07-23
5201/004	5	Transistors Low Power NPN, based on type 2N3700	2012-09-03
5201/006	4	Transistors Low Power NPN, based on type 2N2369A	2009-09-14
5201/010	1	Transistors Low Power NPN, based on type 2N3866	2002-10-31
5201/011	3	Transistors Low Power RF NPN, based on type 2N3019	2009-09-14
5201/013	3	Transistors Low Power NPN, based on types 2N3498 thru 2N3501	2010-01-15
5201/014	3	Transistors Low Power NPN, based on type 2N2857	2010-01-15
5201/015	1	Transistors Low Power NPN, based on type BSX39	2002-10-31
5201/019	5	Transistors High Voltage NPN, based on type 2N5551	2010-01-22

**Specification Family : DISCRETE SEMICONDUCTORS**

**Class of Publication Code : 28 TRANSISTORS LOW POWER PNP**

<b>Number</b>		<b>Specification Title</b>	<b>Date</b>
5202/001	7	Transistors Low Power PNP, based on type 2N2907A	2012-09-03
5202/002	3	Transistors Low Power PNP, based on type 2N2905A	2009-09-14
5202/004	3	Transistors Low Power PNP, based on types 2N2894 and 2N2894A	2012-09-14
5202/008	5	Transistors Low Power PNP, based on type 2N4033	2011-09-27
5202/014	5	Transistors Low Power PNP, based on type 2N5401	2011-09-27
5202/015	3	Transistors Low Power PNP, based on type 2N3962	2012-09-14

**Specification Family : DISCRETE SEMICONDUCTORS**

**Class of Publication Code : 29 TRANSISTORS HIGH POWER NPN**

<b>Number</b>		<b>Specification Title</b>	<b>Date</b>
5203/004	3	Transistors High Power NPN, based on type 2N5672	2009-09-29
5203/010	4	Transistors High Power NPN, based on type 2N5154	2009-09-29
5203/011	3	Transistors High Power NPN, based on types 2N3439 and 2N3440	2009-09-17
5203/016	3	Transistors High Power NPN, based on type BUX77	2009-09-29
5203/025	3	Transistors Power NPN, based on type 2N2880	2009-09-14
5203/038	3	Transistors High Power NPN, based on types 2N5664 through 2N5667	2010-01-15

**Specification Family :**            **DISCRETE SEMICONDUCTORS**

**Class of Publication Code :**    **30 TRANSISTORS HIGH POWER PNP**

<b>Number</b>		<b>Specification Title</b>	<b>Date</b>
5204/002	4	Transistors High Power PNP, based on type 2N5153	2009-09-29
5204/006	3	Transistors High Power PNP, based on type BUX78	2009-09-29



**Specification Family : DISCRETE SEMICONDUCTORS**

**Class of Publication Code : 31 TRANSISTORS FET N CHANNEL**

Number		Specification Title	Date
5205/003	3	Transistors Field-Effect N-Channel, based on types 2N4391/2N4392 and 2N4393	2010-01-15
5205/004	4	Transistors Field-Effect N-Channel, based on types 2N4416 and 2N4416A	2012-02-08
5205/021	3	Transistors, Power, MOSFET, N-Channel, RAD-HARD, based on Type STRH100N10FSY3	2011-09-29
5205/022	2	TRANSISTORS, POWER, MOSFET, N-CHANNEL, RAD-HARD BASED ON TYPE STRH100N6	2011-12-06
5205/023	2	TRANSISTORS, POWER, MOSFET, N-CHANNEL, RAD-HARD BASED ON TYPE STRH8N10	2011-12-06
5205/024	2	TRANSISTORS, POWER, MOSFET, N-CHANNEL, RAD-HARD BASED ON TYPE STRH40N6	2011-12-06
5205/026	1	Transistor, Power MOSFET, N-Channel, Rad-Hard based on Type BUY25CS12J-01	2012-03-05
5205/027	1	Transistor, Power, MOSFET, N-Channel, Rad-Hard, based on Type BUY25CS54A-01	2012-03-05
5205/028	1	Transistor, Power, MOSFET, N-Channel, Rad-Hard based on type BUY10CS12J-01	2012-03-05

**Specification Family : DISCRETE SEMICONDUCTORS**

**Class of Publication Code : 32 TRANSISTORS FET P CHANNEL**

<b>Number</b>		<b>Specification Title</b>	<b>Date</b>
5205/025	2	TRANSISTORS, POWER, MOSFET, P-CHANNEL, RAD-HARD BASED ON TYPE STRH40P10	2011-12-06
5206/003	3	Transistors MOSFET P-Channel Power, based on types 2N6849 and 2N6851	2009-07-23

**Specification Family : DISCRETE SEMICONDUCTORS**

**Class of Publication Code : 33 MULTIPLE TRANSISTORS**

<b>Number</b>		<b>Specification Title</b>	<b>Date</b>
5207/002	3	Matched Dual Transistors NPN, based on types 2N2919/2N2920 and 2N2920A	2009-09-29
5207/003	3	Matched Dual Transistors NPN, based on type 2N3350	2009-10-14
5207/005	3	Transistors Matched Dual PNP, based on types 2N3810 and 2N3811	2009-10-14

**Specification Family : DISCRETE SEMICONDUCTORS**

**Class of Publication Code : 34 TRANSISTORS SWITCHING**

<b>Number</b>		<b>Specification Title</b>	<b>Date</b>
5208/003	3	Transistors Switching PNP, based on types 2N3636 and 2N3637	2010-01-15
5208/009	3	Transistors Silicon Switching PNP, based on type 2N3467	2010-03-30

**Specification Family : DISCRETE SEMICONDUCTORS**

**Class of Publication Code : 36 DIODES SWITCHING**

<b>Number</b>		<b>Specification Title</b>	<b>Date</b>
5101/013	2	Diodes Switching, based on types 1N5807 through 1N5811	2009-09-17
5101/014	2	Diodes Switching, based on types 1N5802, 1N5804, 1N5806, 1N5802US, 1N5804US, 1N5806US and 1N5806U	2009-04-16
5101/026	2	Diodes Silicon Switching, based on types 1N6638, 1N6642 and 1N6643	2011-06-01
5101/027	2	Diodes Silicon Switching, based on types 1N6639, 1N6640 and 1N6641	2011-06-01
5101/029	1	DIODE, SILICON, SWITCHING BASED ON TYPE BAY6642	2011-06-20

**Specification Family : DISCRETE SEMICONDUCTORS**

**Class of Publication Code : 38 DIODES RECTIFIER**

<b>Number</b>		<b>Specification Title</b>	<b>Date</b>
5103/029	5	Diodes, Silicon, Power Rectifier , High Efficiency, Fast Recovery, based on type BYW81-200	2009-10-14
5103/030	3	Diodes, Silicon, Power Rectifier, High Efficiency, Fast Recovery, based on type BYV 52-200	2009-10-14
5103/031	5	Diodes, Power Rectifier, High Efficiency Fast Recovery , based on Type BYV 54-200	2009-10-14

**Specification Family : DISCRETE SEMICONDUCTORS**

**Class of Publication Code : 53 DIODES SHOTTKY**

<b>Number</b>		<b>Specification Title</b>	<b>Date</b>
5106/002	1	Diodes Switching Schottky Barrier, based on type 1N5712	2002-10-31
5106/016	4	Diodes, Power Rectifier, Schottky Barrier, based on type STPS20100	2009-10-14
5106/017	3	Diode, Silicon, Power Rectifier, Schottky Barrier, based on Type STPS1045	2009-10-14
5106/018	3	Diode, Silicon, Power Rectifier, Schottky Barrier, based on type STPS6045	2009-10-14
5106/019	3	Diodes Power Rectifier Schottky Barrier based on Type STPS40100	2009-10-14
5106/020	1	Diodes, Silicon, Power Schottky Rectifier based on Type 1N5822U	2010-04-27
5106/021	1	Diode, Silicon, Power Schottky Rectifier, based on Type 1N5819	2010-05-25

**Specification Family :**            **DISCRETE SEMICONDUCTORS**

**Class of Publication Code :**    **61 POWER DIVIDERS-MICROWAVE & SEMICONDUCTOR**

<b>Number</b>		<b>Specification Title</b>	<b>Date</b>
2045010	1	Internal Visual Inspection of Microwave Devices	2002-10-31
2145010	2	Scanning Electron Microscope (SEM) Inspection of Semiconductor Dice for Discrete Microwave Semiconductor Devices	2003-04-14
2265010	1	Evaluation Test Programme for Discrete Microwave Semiconductors	2002-10-31
5010	1	Generic Specification for Discrete Microwave Semiconductor Components	2002-10-31



**Specification Family : DISCRETE SEMICONDUCTORS**

**Class of Publication Code : 73 MICROWAVE DIODES: SMALL SIGNAL**

<b>Number</b>		<b>Specification Title</b>	<b>Date</b>
5512/001	1	Diodes Microwave Silicon Multiplier Varactor, based on types ML4402 ML4404 thru ML4409 and ML40721	2002-10-31
5512/003	1	Diodes Microwave Silicon Tuning Varactor, based on type ML4310 thru ML4319	2002-10-31
5512/004	1	Diodes Microwave Silicon Tuning Varactor, based on types ML4331 to ML4335	2002-10-31
5512/005	1	Diodes Microwave Silicon Tuning Varactor, based on types ML4336 to ML4343	2002-10-31
5512/006	1	Diodes Microwave Silicon Tuning Varactor, based on types ML4351 to ML4354	2002-10-31
5512/007	1	Diodes Microwave Silicon Tuning Varactor, based on types ML4355 to ML4365	2002-10-31
5512/016	2	Diodes Microwave Silicon Multiplier Varactor, based on types DH252,256, 267,292, 294	2003-06-02
5512/020	2	Diodes Microwave Silicon Schottky General Purpose, based on types BAS40 and BAS70	2003-02-21
5512/023	1	Diodes, Microwave, Silicon, Hyper-Abrupt Junction Tuning Varactor, based on Types DH76XXX	2003-04-23

**Specification Family : DISCRETE SEMICONDUCTORS**

**Class of Publication Code : 74 MICROWAVE DIODES: LARGE SIGNAL**

Number		Specification Title	Date
5513/007	1	Diodes Microwave Silicon Pin Limiter, based on types ML4207 to ML4209	2002-10-31
5513/009	1	Diodes Microwave Silicon Pin Fast Switching, based on types ML4610 ML4617 ML4618 & ML4619	2002-10-31
5513/010	1	Diodes Microwave Silicon PIN Fast Switching, based on types ML4611 ML4612 ML4614 & ML4615	2002-10-31
5513/014	1	Diodes Microwave Silicon Pin Fast Switching, based on types ML4622 to ML4624	2002-10-31
5513/015	1	Diodes Microwave Silicon Pin Fast Switching, based on types ML4627 to ML4629	2002-10-31
5513/017	1	Diodes Microwave Silicon PIN, based on BXY42-MESA	2002-10-31
5513/030	1	Diodes Microwave Silicon Pin Planar, based on types BXY43C and BXY44K	2002-10-31
5513/031	4	Diodes Microwave Silicon, PIN, Fast Switching, based on types DH50151 to DH50157	2010-11-24
5513/032	4	Diodes, Microwave Silicon PIN Ultra-Fast Switching, based on types DH50033 to DH50037	2010-11-24
5513/033	4	Diodes Microwave Silicon PIN Fast Switching, based on types DH50201 to DH50209	2010-11-24
5513/034	4	Diodes Microwave Silicon PIN Fast Switching, based on types DH50251 to DH50256	2010-11-24
5513/035	1	Diodes Microwave Silicon PIN Fast Switching, based on types DH50401 to DH50405	2002-10-31
5513/036	4	Diodes Microwave Silicon PIN Ultra-Fast Switching, based on types DH50052 to DH50057	2010-11-24
5513/037	4	Diodes Microwave Silicon PIN Ultra-Fast Switching, based on types DH50071 to DH50077	2010-11-24

**Specification Family :**            **DISCRETE SEMICONDUCTORS**

**Class of Publication Code :**    **74 MICROWAVE DIODES: LARGE SIGNAL**

<b>Number</b>		<b>Specification Title</b>	<b>Date</b>
5513/038	4	Diodes Microwave Silicon PIN Ultra-Fast Switching, based on types DH50101 to DH50107	2010-11-24

**Specification Family : DISCRETE SEMICONDUCTORS**

**Class of Publication Code : 77 MICROWAVE TRAN. III-V SMALL SIGNAL TRANSISTORS**

<b>Number</b>		<b>Specification Title</b>	<b>Date</b>
5613/004	1	High Electron Mobility Transistors Microwave Low Noise Small Signal Gallium Arsenide, based on type CFY67	2002-10-31
5613/008	2	Transistors, Microwave, Field Effect, Low Noise, Gallium Arsenide, based on Types CFY25 and CFY27	2003-07-15

**Specification Family : DISCRETE SEMICONDUCTORS**

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

<b>Number</b>		<b>Specification Title</b>	<b>Date</b>
5611/006	4	Transistors Microwave Small Signal Silicon Bipolar, based on types BFY180 thru BFY183 BFY193 and BFY280	2011-06-22
5611/008	1	Transistors Microwave Small Signal Silicon Bipolar, based on types BFY405 BFY420 and BFY450	2002-10-31
5611/009	1	Transistors, Microwave, Small signal, Silicon, Bipolar, based on Type BFY 640	2012-09-14
5611/010	1	Transistors, Microwave, Small Signal, Silicon, Bipolar, based on Type BFY640B + BFY650B	2012-09-14
5611/011	1	Transistors, Microwave, Small Signal, Silicon, Bipolar, based on Type BFY740B	2012-09-14

**Specification Family :            INTEGRATED CIRCUITS**

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

<b>Number</b>		<b>Specification Title</b>	<b>Date</b>
9512/002	3	CMOS 32/40-Bit IEEE Floating Point Digital Signal Processor, based on Type TSC21020F	2008-07-01
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
9521/002	2	CMOS 8-Bit Micro-Controller, based on types 80C32E and 80C52E	2007-10-30

**Specification Family :            INTEGRATED CIRCUITS**

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

<b>Number</b>		<b>Specification Title</b>	<b>Date</b>
2029000	1	Checklist for Monolithic Microcircuit Manufacturer and Line Survey	2002-10-31
2049000	2	Internal Visual Inspection of Silicon-Based Non-Microwave Integrated Circuits	2003-10-31
2059000	2	External Visual Inspection of Integrated Circuits	2003-04-14
2099000	1	Radiographic Inspection of Integrated Circuits	2002-10-31
2139000	1	Terms Definitions Abbreviations Symbols and Units for Integrated Circuits	2002-10-31
2269000	1	Evaluation Test Programme for Monolithic Integrated Circuits	2002-10-31
2439000	1	Requirements for Capability Approval of Monolithic Microcircuit Technologies	2002-10-31
2549000	1	Requirement for the Technology Flow Qualification of Monolithic Microcircuits	2003-04-23
9000	6	Generic Specification for Integrated Circuits Monolithic	2009-09-15

**Specification Family :            INTEGRATED CIRCUITS**

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

<b>Number</b>		<b>Specification Title</b>	<b>Date</b>
9201/040	3	CMOS Dual 3-Input NOR Gate plus Inverter, based on type 4000B	2009-05-25
9201/041	3	CMOS Quad 2-Input NOR Gates, based on type 4001B	2009-05-25
9201/042	3	CMOS Dual 4-Input NOR Gates, based on type 4002B	2009-05-25
9201/043	3	CMOS Quad 2-Input NAND Gate, based on type 4011B	2009-05-25
9201/044	3	CMOS Dual 4-Input NAND Gate, based on type 4012B	2009-05-25
9201/045	3	CMOS Triple 3-Input NAND Gates, based on type 4023B	2009-05-25
9201/046	3	CMOS Triple 3-Input NOR Gate, based on type 4025B	2009-05-25
9201/047	3	CMOS Quad 2-Input Exclusive OR Gates, based on type 4030B	2009-05-25
9201/048	3	CMOS Quad Exclusive OR Gate, based on type 4070B	2009-05-25
9201/052	3	CMOS Quad 2-Input AND Gate, based on type 4081B	2009-05-26
9201/054	3	CMOS Multifunction Expandable 8-Input Gate with 3-State Output, based on type 4048B	2009-05-25
9201/055	3	CMOS Quad Exclusive NOR Gate, based on type 4077B	2009-05-25
9201/061	3	CMOS 8-Input NAND/AND Gate, based on type 4068B	2009-05-25
9201/062	3	CMOS 8-Input NOR/OR Gate, based on type 4078B	2009-05-25



**Specification Family :            INTEGRATED CIRCUITS**

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

<b>Number</b>		<b>Specification Title</b>	<b>Date</b>
9201/063	3	CMOS Quad 2-Input OR Gates, based on type 4071B	2009-05-25
9201/064	3	CMOS Triple 3-Input AND Gate, based on type 4073B	2009-05-25
9201/065	3	CMOS Triple 3-Input OR Gates, based on type 4075B	2009-05-25
9201/066	3	CMOS Dual 4-Input AND Gate, based on type 4082B	2009-05-25
9201/067	3	CMOS Dual 2-Wide 2-Input AND/OR Inverter Gate, based on type 4085B	2009-05-25
9201/068	3	CMOS Expandable 4-Wide 2-Input AND/OR Inverter Gate, based on type 4086B	2009-07-06
9201/082	3	CMOS Dual 4-Input OR Gates, based on type 4072B	2009-07-06
9202/038	3	CMOS Dual Complementary Pair plus Inverter having unbuffered Outputs, based on type 4007UB	2009-07-02
9202/039	3	CMOS 4-Bit Full Adder, based on type 4008B	2009-07-06
9202/040	3	CMOS Quad True/Complement Buffer with Unbuffered Outputs, based on type 4041UB	2009-07-06
9202/041	3	CMOS Quad Clocked 'D' Latch, based on type 4042B	2009-07-06
9202/042	3	CMOS Quad 3-State NOR R/S Latches, based on type 4043B	2009-07-02
9202/043	3	CMOS Quad 3-State NAND R/S Latch, based on type 4044B	2009-07-06
9202/044	3	CMOS Micropower Phase-Locked Loop, based on type 4046B	2009-07-02

**Specification Family :            INTEGRATED CIRCUITS**

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

<b>Number</b>		<b>Specification Title</b>	<b>Date</b>
9202/045	4	CMOS Hex Buffer/Converter Inverting, based on type 4049UB	2009-07-02
9202/046	3	CMOS Hex Buffer/Converter Non-Inverting, based on type 4050B	2009-07-02
9202/047	4	CMOS Analogue Multiplexer/Demultiplexer, based on type 4051B	2009-07-06
9202/048	3	CMOS Analogue Multiplexer/Demultiplexer, based on type 4052B	2009-06-04
9202/049	3	CMOS Analogue Multiplexer/Demultiplexer (Triple 2-Channel), based on type 4053B	2009-06-04
9202/050	3	CMOS Quad Bilateral Switch, based on type 4016B	2009-07-02
9202/051	3	CMOS Quad AND/OR Select Gate, based on type 4019B	2009-07-02
9202/058	3	CMOS 8-Bit Addressable Latch, based on type 4099B	2009-07-02
9202/060	3	CMOS Binary Rate Multiplier, With Fully Buffered Outputs, based on type 4089B	2009-07-02
9202/063	3	CMOS Dual 4-Bit Latch with 3-State Outputs, based on type 4508B	2009-07-02
9202/065	3	CMOS 8-Bit Priority Encoder, based on type 4532B	2009-07-06
9202/068	3	CMOS 4-Bit Arithmetic Logic Unit With Fully Buffered Outputs, based on type 40181B	2009-07-02
9202/069	3	CMOS Look-Ahead Carry Generator With Fully Buffered Outputs, based on type 40182B	2009-07-02
9203/022	3	CMOS Dual J-K Master Slave Flip-Flop, based on type 4027B	2009-07-02

**Specification Family :            INTEGRATED CIRCUITS**

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

<b>Number</b>		<b>Specification Title</b>	<b>Date</b>
9203/023	3	CMOS Dual 'D'-Type Flip-flop, based on type 4013B	2009-05-25
9203/038	3	CMOS Hex 'D'-Type Flip-Flop, based on type 40174B	2009-07-02
9204/013	3	CMOS Dual BCD Up-Counter, based on type 4518B	2009-07-06
9204/020	4	CMOS Decade Counter/Divider, based on type 4017B	2009-07-06
9204/021	3	CMOS Presettable Divide-by-N Counter, based on type 4018B	2009-07-06
9204/022	3	CMOS Ripple-Carry Binary Counter/Divider, based on type 4020B	2009-07-06
9204/023	3	CMOS Octal Counter/Divider, based on type 4022B	2009-07-06
9204/024	3	CMOS Ripple Carry Binary Counter/Divider, based on type 4024B	2009-07-06
9204/025	3	CMOS Presettable Up/Down Counter Binary OR BCD Decade, based on type 4029B	2009-07-23
9204/026	3	CMOS Ripple Carry Binary Counter/Divider, based on type 4040B	2009-08-20
9204/028	3	CMOS Dual Binary Up Counter, based on type 4520B	2009-07-23
9204/036	3	CMOS Presettable 8-Bit Synchronous Down Counters, based on type 40103B	2009-07-23
9204/041	3	CMOS Presettable Binary Up/Down Counter (Dual Clock with Reset), based on type 40193B	2009-08-20
9204/045	3	CMOS Presettable Binary Up/Down Counter With Fully Buffered Outputs, based on type 4516B	2009-07-23

**Specification Family :                INTEGRATED CIRCUITS**

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

<b>Number</b>		<b>Specification Title</b>	<b>Date</b>
9204/046	3	CMOS Programmable 4-Bit Binary Counter with Synchronous Clear, based on type 40163B	2009-08-20
9204/052	4	CMOS 14-Stage Ripple-Carry Binary Counter/Divider and Oscillator, based on type 4060B	2009-08-20
9204/054	3	CMOS Programmable 4-Bit Binary Counter with Asynchronous Clear, based on type 40161B	2009-08-20
9204/067	3	CMOS Programmable 4-Bit Synchronous Decade Counter with Synchronous Clear, based on type 40162B	2009-08-20
9205/010	3	CMOS BCD-to-Decimal OR Binary-to-Octal Decoder, based on type 4028B	2009-08-20
9205/011	3	CMOS 4-Bit Latch/4-to-16 Line Decoder, based on type 4515B	2009-08-20
9206/003	3	CMOS Dual Monostable Multivibrator, based on type 4098B	2009-08-20
9207/003	3	CMOS Low Power Monostable/Astable Multivibrator, based on type 4047B	2009-08-20
9207/007	3	CMOS Dual Monostable Multivibrator with Reset, based on type 4538B	2009-08-20
9208/002	3	CMOS 9-Bit Parity Generator/Checker, based on type 40101B	2009-08-20
9209/001	3	CMOS 4-Bit Magnitude Comparator, based on type 4063B	2009-08-20
9301/009	3	CMOS 4x4 Multiport Register with 3-State Outputs, based on type 40208B	2009-08-20
9306/013	3	CMOS 18 Stage Static Shift Register, based on type 4006B	2009-08-20
9306/014	3	CMOS 8-Stage Synchronous Static Shift Register, based on type 4014B	2009-08-20

**Specification Family :            INTEGRATED CIRCUITS**

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

<b>Number</b>		<b>Specification Title</b>	<b>Date</b>
9306/015	3	CMOS Dual 4-Stage Static Shift Register with Serial Input/Parallel Input, based on type 4015B	2009-08-20
9306/016	3	CMOS 8-Stage Static Shift Register, based on type 4021B	2009-08-20
9306/017	3	CMOS 64-Stage Static Shift Register, based on type 4031B	2009-08-20
9306/018	3	CMOS 4-Bit Universal Shift Register, based on type 4035B	2009-08-20
9306/022	3	CMOS 4-Bit D-Type Register with 3-State Outputs, based on type 4076B	2009-08-20
9306/025	3	CMOS 8-Stage Static Bidirectional Parallel/Serial Input/Output Bus Register with 3-State Outputs, based on type 4034B	2009-09-08
9306/026	3	CMOS 8-Stage Shift and Store Bus Register with Synchronous Serial Outputs and 3-State Parallel Outputs, based on type 4094B	2009-02-19
9306/032	3	CMOS 4-Bit Bidirectional Universal Shift Register, based on type 40194B	2009-08-20
9306/033	3	CMOS FIFO Register with 3-State Outputs, based on type 40105B	2009-09-29
9306/034	3	CMOS 4x4 Multiport Register with 3-State Outputs, based on type 40108B	2009-09-08
9306/040	3	CMOS 4-Bit Bi-Directional Universal Shift Register with 3 State Outputs, based on type 40104B	2009-09-08
9306/049	3	CMOS Dual 64-Stage Static Shift Register with 3-State Outputs, based on type 4517B	2009-09-08
9401/006	3	CMOS Strobed Hex Inverter/Buffer, based on type 4502B	2009-09-08
9401/010	3	CMOS Hex Inverter, based on type 4069UB	2009-09-08

**Specification Family :            INTEGRATED CIRCUITS**

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

<b>Number</b>		<b>Specification Title</b>	<b>Date</b>
9401/013	3	CMOS Dual 2-Input NAND Buffer/Driver, based on type 40107B	2009-09-08
9401/030	3	CMOS Hex Non-Inverting Buffers with 3-State Outputs, based on type 4503B	2009-09-08
9406/001	3	CMOS Ripple-Carry Decade Counter/Divider, based on type 4026B	2009-09-08
9407/003	3	CMOS Quad Low to High 3-State Voltage Level Shifter, based on type 40109B	2009-09-08
9408/005	3	CMOS Quad Bilateral Switch, based on type 4066B	2009-09-14
9408/006	3	CMOS 8-Channel Multiplexer with 3-State Outputs, based on type 4512B	2009-09-08
9408/009	3	CMOS Analogue Multiplexer/Demultiplexer, based on type 4067B	2009-09-08
9408/011	4	CMOS Dual 1-of-4 Decoder/Demultiplexer, based on type 4555B	2009-09-09
9408/012	3	CMOS 4-Bit Latch/4-to-16 Decoder, based on type 4514B	2009-09-29
9408/017	3	CMOS Quad 2-Line-to-1-Line Data Selector/Multiplexer with 3-State Outputs, based on type 40257B	2009-09-14
9408/025	3	CMOS Dual 1-of-4 Decoder/Demultiplexers (Outputs Low on Select), based on type 4556B	2009-09-14
9409/002	3	CMOS Quad 2-Input NAND-Gate with Schmitt Trigger Inputs, based on type 4093B	2009-09-29
9409/005	3	CMOS HEX Schmitt Triggers, based on type 40106B	2009-09-14

**Specification Family : INTEGRATED CIRCUITS**

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

Number		Specification Title	Date
9202/076	5	Integrated Circuits Silicon Monolithic CMOS Gate Array/Embedded Array , based on Type MH1RT	2012-05-21
9202/077	2	Integrated Circuits, Monolithic, CMOS Silicon on Sapphire 3.5 GHz Delta-Sigma Modulated Fractional PLL Frequency Synthesizer based on Type PE33632	2011-06-01
9202/078	2	Integrated Circuits, Monolithic, CMOS Silicon On Sapphire, 3.5GHz Integer-N PLL Frequency Synthesiser, based on Type PE33362	2011-06-01
9202/079	2	Integrated Circuits Monolithic, CMOS Silicon on Sapphire, 3.5 GHz Delta-Sigma Modulated Fractional-N Phase Locked Loop (PLL) Frequency Synthesizer, based on Type PE33632	2011-06-01
9202/080	2	Integrated Circuits, Silicon Monolithic, CMOS, Cell-Based Array Based on Type ATC18RHA	2012-05-21
9301/047	2	IC Silicon Monolithic, CMOS Static 128k x 8 (131072 x 8 BIT) Asynchronous Random Access Memory with 3-State Outputs, based on Type M65508E	2007-10-31
9301/048	1	IC Silicon Monolithic CMOS STATIC 16K x 9-Bit Parallel First in First Out Memory with Three State Outputs, based on Type 67206H, 672061H	2007-10-18
9301/049	1	IC Silicon Monolithic CMOS STATIC 4K x 9-Bit Parallel First in First Out Memory with Three State Outputs, based on Type 67204H	2007-10-18
9301/050	1	IC Silicon Monolithic CMOS 8K x 16 Dual Port Static Random Access Memory with Three State Outputs, based on Type 67025E	2007-10-18
9301/052	1	Microcircuit, Memory, Digital, CMOS, 512x8-Bit, very low power silicon	2006-01-26
9301/053	1	IC Silicon Monolithic CMOS 128K x 8-Bit, Asynchronous Static Random Access Memory with Three State Outputs, based on Type 65609E	2007-10-18
9304/008	2	Integrated Circuits, Silicon Monolithic, CMOS Digital, Field Programmable Gate Array, 40000 Gates, based on Type AT40KEL040	2012-05-21

**Specification Family :            INTEGRATED CIRCUITS**

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

<b>Number</b>		<b>Specification Title</b>	<b>Date</b>
9201/105	4	HCMOS Quad 2-Input NAND Gates, based on type 54HC00	2010-02-03
9201/106	3	HCMOS Quad 2-Input Positive AND Gates, based on type 54HC08	2010-02-03
9201/107	3	HCMOS Triple 3-Input NAND Gates, based on type 54HC10	2010-02-03
9201/108	3	HCMOS Dual 4-Input AND Gates, based on type 54HC21	2010-02-03
9201/109	3	HCMOS Triple 3-Input NOR Gates with fully buffered Outputs, based on type 54HC27	2010-02-03
9201/110	3	HCMOS 8-Input NAND Gates, based on type 54HC30	2010-02-03
9201/111	3	HCMOS Qud 2-input OR Gates, based on type 54HC32	2010-02-03
9201/113	5	HCMOS Quad 2-Input NOR Gates,based on type 54HC02	2010-02-03
9201/114	4	HCMOS Quad 2-Input NAND Gates with Open Drain Output, based on type 54HC03	2010-02-03
9201/117	3	HCMOS Triple 3-Input AND Gates, based on type 54HC11	2010-02-03
9201/118	3	HCMOS Dual 4-Input NAND Gates, based on type 54HC20	2010-02-03
9201/119	3	HCMOS Quad 2-Input Exclusive OR Gates, based on type 54HC86	2010-02-03
9201/120	3	HCMOS Quad 2-Input NAND Gates with Schmitt-Trigger Inputs, based on type 54HC132	2010-02-03
9201/121	4	HCMOS Quad 2-Input Exclusive OR Gates, based on type 54HC386	2010-02-03



**Specification Family :            INTEGRATED CIRCUITS**

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

<b>Number</b>		<b>Specification Title</b>	<b>Date</b>
9201/122	3	HCMOS Quad 2-Input Exclusive NOR-Gates with Open Drain Outputs, based on type 54HC266	2010-02-03
9201/123	3	HCMOS 8-Input OR/NOR Gate, based on types 54HC4078 and 54HC4078A	2010-02-03
9201/124	3	HCMOS Dual 4-Input OR Gates, based on type 54HC4072	2010-02-03
9201/129	3	HCMOS Triple 3-Input OR Gates, based on type 54HC4075	2010-02-03
9201/130	3	HCMOS Dual 4-Input NOR Gates, based on type 54HC4002	2010-02-03
9201/132	3	HCMOS Quad 2-Input NAND Gates, based on type 54HCT00	2010-02-03
9201/133	3	HCMOS Quad 2-Input NOR Gates, based on type 54HCT02	2010-02-03
9202/072	3	HCMOS Octal D-Type Transparent Latches with 3-State Outputs, based on type 54HC573	2010-03-09
9202/075	3	HCMOS 4-Bit Binary Full Adders with Fast Carry, based on type 54HC283	2010-02-03
9203/050	3	HCMOS Dual D-Type Flip-Flop with Preset and Clear, based on type 54HC74	2010-02-03
9203/051	4	HCMOS Dual J-K Negative-Edge-Triggered Flip-Flops with Preset AND Clear, based on type 54HC112	2010-02-03
9203/052	3	HCMOS Quad D-Type Edge-Triggered Flip Flops WITH Clear, based on type 54HC175	2010-02-01
9203/053	3	HCMOS Octal D-Type Edge-Triggered Flip-Flops with Clear, based on type 54HC273	2010-03-09
9203/054	4	HCMOS Octal D-Type Edge-Triggered Flip-Flops with 3-State Outputs, based on type 54HC574	2010-03-16

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9203/059	3	HCMOS Octal D-Type Transparent Latches with 3-State Outputs, based on type 54HC373	2010-03-16
9203/060	3	HCMOS Octal D-Type Edge-Triggered Flip-Flops with 3 State Outputs, based on type 54HC374	2010-03-16
9203/061	3	HCMOS Dual J-K Negative Edge Triggered Flip-Flops with Preset AND Clear, based on type 54HC76	2010-02-11
9203/064	3	HCMOS Octal D-Type Transparent Latches with 3-State Outputs, based on type 54HCT373	2010-04-13
9203/065	3	HCMOS Quad 4-Bit Bistable Latches, based on type 54HC75	2010-03-16
9203/066	3	HCMOS Octal D-Type Edge-Triggered Flip-Flops with 3 State Outputs, based on type 54HCT374	2010-02-03
9203/070	3	HCMOS Dual D-Type Flip-Flop with Preset and Clear, based on type 54HCT74	2010-02-03
9203/071	3	HCMOS Dual Negative-Edge Triggered J-K Flip-Flops with Clear, based on type 54HC73	2010-04-13
9203/072	3	HCMOS Dual J-K Negative-Edge-Triggered Flip-Flops with Direct Clear, based on type 54HC107	2010-02-03
9203/073	3	HCMOS 8-Bit Addressable Latches, based on type 54HC259	2010-04-13
9204/059	3	HCMOS Synchronous 4-Bit Binary Counter, with direct Clear based on type 54HC161	2010-04-13
9204/062	3	HCMOS Synchronous Presettable 4-Bit Decade Counter with Direct Clear, based on type 54HC160	2010-04-27
9204/065	3	HCMOS Synchronous 4-Bit Up/Down Binary Counters (Dual Clock with Clear), based on type 54HC193	2010-04-13
9204/066	4	HCMOS Synchronous 4-Bit Up/Down Binary Counter, based on type 54HC191	2010-02-03

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9204/068	3	HCMOS Synchronous 4-Bit Up/Down Decade Counter, based on type 54HC190	2010-02-03
9204/069	3	HCMOS Asynchronous Negative Edge Triggered 12-Bit Binary Counters, based on type 54HC4040	2010-02-03
9204/070	3	HCMOS Asynchronous Negative-Edge-Triggered 14 Bit Binary Counters,based on type 54HC4020	2010-02-03
9204/071	3	HCMOS 8-Bit Binary Counters with 3-State Output Registers, based on type 54HC590 and 54HC590A	2010-02-03
9204/072	3	HCMOS 5-Stage Johnson Decade Counter/Divider, based on type 54HC4017	2010-02-03
9204/073	3	HCMOS Synchronous 4-Bit Binary Counter, based on type 54HC163	2010-02-03
9204/074	4	HCMOS Dual 4-Bit Negative-Edge-Triggered Binary Counters, based on type 54HC393	2010-02-11
9204/076	3	HCMOS Asynchronous Negative-Edge-Triggered 14-Bit Binary Counters and Oscillators, based on type 54HC4060	2010-02-11
9204/077	3	HCMOS Asynchronous Negative-Edge-Triggered 7-Bit Binary Counter, based on type 54HC4024	2010-02-11
9204/078	3	HCMOS Dual 4-Bit Decade Counters, based on type 54HC390	2010-02-11
9204/079	3	HCMOS 8-Bit Register Binary Counter, based on type 54HC592	2010-02-11
9204/080	3	HCMOS 4-Bit Binary Counters with Clear, based on type 54HC4520	2010-02-11
9205/013	3	HCMOS 3 to 8 Line Decoders/Demultiplexers with Address Latches and Inverted Outputs, based on type 54HC137	2010-02-11
9205/016	4	HCMOS 3 Line to 8 Line Decoders/Demultiplexers, based on type 54HC238	2010-02-11

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9205/017	3	HCMOS Dual 2-Line to 4-Line Decoders/Demultiplexers with Inverted Outputs, based on type 54HC139	2010-03-09
9205/019	3	HCMOS 4 to 16 Line Decoder/Latch, based on type 54HC4514	2010-03-09
9205/020	3	HCMOS 4 to 10 Line Decoders/Demultiplexers with Inverted Outputs, based on type 54HC42	2010-02-11
9205/021	3	HCMOS 3-Line to 8-Line Decoders/Demultiplexers with Address Latches, based on type 54HC237	2010-03-09
9205/022	3	HCMOS 3 to 8 Line Decoders Demultiplexers with Inverted Outputs, based on type 54HCT138	2010-03-09
9205/023	3	HCMOS 4-to-6 Line Decoders/Demultiplexers with Inverted Outputs, based on type 54HC154	2010-04-13
9207/006	3	HCMOS Dual Positive or Negative Edge Schmitt-Retriggerable Monostable Multivibrators with Clear, based on type 54HC123	2010-04-13
9207/008	3	HCMOS Dual Positive OR Negative Edge Schmitt-Retriggerable Monostable Multivibrators with Clear Reset, based on type 54HC4538	2010-04-13
9208/003	3	HCMOS 9-Bit Odd/Even Parity Generators/Checkers based on type 54HC280	2010-05-10
9209/004	3	HCMOS 4-Bit Magnitude Comparators, based on types 54HC85 and 54HC85A	2010-03-30
9209/005	3	HCMOS 8-Bit Identity Comparators, based on type 54HC688	2010-03-30
9306/041	3	HCMOS 8-Bit Sipo Shift Register, based on type 54HC164	2010-04-13
9306/042	3	HCMOS 8-Bit Piso Shift Register, based on type 54HC165	2010-04-13
9306/043	3	HCMOS 8-Bit Piso Shift Register, with fully buffered outputs, based on type 54HC166	2010-04-13

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9306/047	3	HCMOS 4-Bit PIPO Shift Register, based on type 54HC194	2010-04-27
9306/048	3	HCMOS Dual J-K Positive Edge Triggered Flip-Flops with Preset and Clear, based on type 54HC109	2010-04-13
9306/050	3	HCMOS 8 Bit Sipo Shift Latch Registers with 3-State Outputs, based on type 54HC4094	2010-05-25
9306/051	4	HCMOS 8-Bit Shift Registers with 3 State Output Registers, based on type 54HC595	2010-03-30
9306/052	3	HCMOS Hex D-Type Edge-Triggered Flip-Flops with Clear, based on type 54HC174	2010-03-30
9306/053	3	HCMOS 4-Bit PIPO Shift Register with Overriding Clear, based on type 54HC195	2010-03-30
9306/054	3	HCMOS 8-Bit Latch/Shift Register with fully buffered outputs, based on type 54HC597	2010-05-25
9306/055	4	HCMOS 8 Channel Multiplexer Register with 3-State Latches, based on type 54HC356	2010-04-27
9401/033	3	HCMOS Hex Inverters, based on type 54HC04	2010-05-10
9401/034	3	HCMOS Octal Bus Buffers with Inverted 3-State Outputs, based on type 54HC240	2010-05-10
9401/035	3	HCMOS Octal Bus Buffers with 3-State Outputs, based on type 54HC241	2010-05-10
9401/037	3	HCMOS Hex Buffers/Converters with Inverted Inputs, based on type 54HC4049	2010-05-25
9401/038	3	HCMOS Hex Buffers/Converters, based on type 54HC4050	2010-05-25
9401/039	3	HCMOS Quad Bus Buffers with 3 State Outputs, based on type 54HC125	2010-06-25

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9401/044	3	HCMOS Hex Bus Buffers with 3-State Outputs, based on type 54HC367	2010-06-25
9401/045	3	HCMOS Octal Buffers with Inverted 3-State Outputs, based on type 54HCT240	2010-06-25
9401/046	3	HCMOS Quad Bus Buffers with 3-State Outputs, based on type 54HC126	2010-07-16
9401/047	3	HCMOS Octal Bus Buffers with 3-State Outputs, based on type 54HC541	2010-06-25
9401/048	4	2CMOS Octal Buffers with 3-State Outputs, based on type 54HC244	2010-06-25
9401/049	3	HCMOS Octal Bus Buffers with Inverted 3-State Outputs, based on type 54HC540	2010-07-16
9401/052	4	HCMOS Hex Bus Buffers with 3-State Outputs, based on type 54HC365	2010-06-25
9401/054	3	HCMOS Hex Bus Buffers with Inverted 3-State Outputs, based on type 54HC368	2010-07-16
9401/055	3	HCMOS Hex Inverters (Single Stage) with Unbuffered Outputs, based on type 54HCU04	2010-07-16
9402/009	3	HCMOS Octal Bus Buffers with 3-State Outputs, based on type 54HCT244	2010-07-23
9405/011	3	HCMOS Quad Bus Transceivers with Inverted 3-State Outputs, based on type 54HC242	2010-06-25
9405/012	3	HCMOS Quad Bus Transceivers with 3-State Outputs, based on type 54HC243	2010-06-25
9405/013	4	HCMOS Octal Bus Transceivers with 3-State Outputs, based on type 54HC245	2010-06-25
9405/014	3	HCMOS Octal Bus Transcievers with 3-State Outputs, based on type 54HCT245	2010-06-25

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<b>Number</b>		<b>Specification Title</b>	<b>Date</b>
9405/016	4	HCMOS Octal Bus Transceivers with 3-State Outputs, based on type 54HC623	2010-06-25
9408/038	3	HCMOS Dual 4-Line to 1-Line Data Selectors/Multiplexers, based on type 54HC153	2010-07-16
9408/046	3	HCMOS 3 to 8 Line Decoders/Demultiplexers with Inverted Outputs, based on type 54HC138	2010-07-16
9408/047	3	HCMOS Quad 2-Line to 1-Line Data Selectors/Multiplexers with 3-State Outputs, based on type 54HC257	2010-05-10
9408/048	3	HCMOS 8 to 1 Line Data Selectors/Multiplexers with 3-State Outputs, based on type 54HC251	2010-07-23
9408/052	3	HCMOS Quad Bilateral Switch, based on type 54HC4066	2010-10-26
9408/054	3	HCMOS 8-to-1-Line Data Selectors/Multiplexers with fully buffered outputs, based on type 54HC151	2010-07-23
9408/057	3	HCMOS Quad 2-Line to 1-Line Data Selectors/Multiplexers, based on type 54HC157	2010-07-16
9408/058	3	HCMOS Dual 4-Line to 1-Line Data Selectors/Multiplexers with 3-State Outputs, based on type 54HC253	2010-07-23
9408/059	3	HCMOS Quad 2 Line to 1 Line Data Selectors/Multiplexers with fully buffered Inverted Outputs, based on type 54HC158	2010-09-14
9408/064	3	HCMOS Analogue Multiplexer/Demultiplexer, based on type 54HC4051	2010-10-26
9408/065	3	HCMOS Analogue Multiplexer/Demultiplexer (Triple 2-Channel),based on type 54HC4053	2010-10-26
9409/007	3	HCMOS Hex Schmitt Trigger Inverters, based on type 54HC14	2010-09-14
9410/016	3	HCMOS 4-Word x 4 Bit Register File with 3-State Outputs, based on type 54HC670	2010-07-23

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

<b>Number</b>		<b>Specification Title</b>	<b>Date</b>
9410/017	3	HCMOS 8-Line to 3-Line Priority Encoders, based on type 54HC148	2010-09-14



**Specification Family :            INTEGRATED CIRCUITS**

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

<b>Number</b>		<b>Specification Title</b>	<b>Date</b>
2049010	1	Internal Visual Inspection of Monolithic Microwave Integrated Circuits - Please refer to Specification 2045010	2002-10-31
2269010	1	Evaluation Test Programme for Monolithic Microwave Integrated Circuits (MMICs)	2002-10-31
2439010	1	Requirements for Capability Approval of Microwave Monolithic Integrated Circuits	2002-10-31
9010	1	Generic Specification for Microwave Monolithic Integrated Circuits	2002-10-31

**Specification Family :**           **INTEGRATED CIRCUITS**

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

<b>Number</b>		<b>Specification Title</b>	<b>Date</b>
9012/001	1	Monolithic Microwave Integrated Circuit (MMIC) GaAs Travelling Wave Amplifier,based on Type P35-4150	2002-10-31

**Specification Family :**           **INTEGRATED CIRCUITS**

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

<b>Number</b>		<b>Specification Title</b>	<b>Date</b>
9407/004	1	IC Silicon Monolithic, 10-Bit, 2.2GSPS, Analogue to Digital Converter based on Type AT84AS008	2008-10-22

**Specification Family :**           **OPTOELECTRONICS**

**Class of Publication Code :**   **55 OPTO ELECTRONIC DEVICES: EMITTERS**

<b>Number</b>		<b>Specification Title</b>	<b>Date</b>
5402/005	1	Light Emitting Diode Infrared GaAlAs Hermetic, based on type OP224	2002-10-31

**Specification Family : OPTOELECTRONICS**

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

<b>Number</b>		<b>Specification Title</b>	<b>Date</b>
2139020	2	Terms Definitions Abbreviations Symbols and Units for Charge Coupled Devices	2002-10-31
9020	2	Generic Specification for Charge Coupled Devices Silicon Photosensitive	2010-04-01

**Specification Family : OPTOELECTRONICS**

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

<b>Number</b>		<b>Specification Title</b>	<b>Date</b>
9610/004	1	Charge Coupled Devices, Silicon, Photosensitive, Advanced Inverted Mode Sensor, Back Illuminated, 740 X 514 Image Area, Frame Transfer, based on Type CCD55-20	2010-12-16
9610/005	1	Charge Coupled Devices, Silicon, Photosensitive, Front Illuminated, 512 X 512 Image Area, Frame Transfer, based on Type CCD57-10	2010-12-16

**Specification Family :**           **OPTOELECTRONICS**

**Class of Publication Code :**   **97 OPTO ELECTRONIC DEVICES: RECEIVERS**

<b>Number</b>		<b>Specification Title</b>	<b>Date</b>
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