european space agency
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LIST OF DISCONTINUED ESA/SCC DOCUMENTS

AND SPECIFICATIONS

ESA/SCC REF/002

ISSUE 02/01

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space components
coordination group

DOCUMENTATION CHANGE NOTICE

Rev. Letter	Rev. Date	Reference	CHANGE Item
		DCR 221610 ESA/SCC 3401/028 transferred to REF002	

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INTRODUCTION

This list comprises all discontinued ESA/SCC documents and specifications which have been transferred from REF001 and are not subject to configuration control.

The REF002 specifications are former REF001 specifications which are covering obsolete components, technologies, test methods... no longer used or existing. These specifications are no longer updated and distributed. They do not represent the current SCC policy and therefore cannot be used for procurement or manufacturing of parts.
The REF002 is published once a year.

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

LEVEL 0 - Object and Basic Rules of the SCC System.

LEVEL 1 - 1(1) Organisation Documents.

1(2) Implementation Documents.

1(3) Procedures.

LEVEL 2 - Basic Specifications and Sectional Documents.

LEVEL 3 - Generic Specifications.

LEVEL 4 - Detail Specifications.

Where relevant, the following symbols are used in the specification title or component type:

- u for μ
- ohms for Ω
- deg/degree for °.

ESA/SCC Document or Spec. Number	**Specification Title** **Class of Publication: 04**	**Status**			
		Issue	Date	Rev.	Date
3001/005	Capacitors Fixed Ceramic Dielectric Type II, based on type DLZ904L	5	9505	A	9605
3001/007	Capacitors Fixed Ceramic Dielectric Type II, based on type DLZ910L	5	9505		
3001/009	Capacitors Fixed Ceramic Dielectric Type II, based on type DLZ905L	5	9505		
3001/010	Capacitors Fixed Ceramic Dielectric Type II, based on type DLZ908L	5	9505		
3001/011	Capacitors Fixed Ceramic Dielectric High Voltage Type II, based on type DKX6	3	9505		
3001/012	Capacitors Fixed Ceramic Dielectric Type II, based on type UTZ2906	5	9505		
3001/014	Capacitors Fixed Ceramic Dielectric High Voltage Type II, based on type CQ 6	2	8404		
3001/015	Capacitors Fixed Ceramic Dielectric Type I, based on type 8133 COG	1	8001		
3001/016	Capacitors Fixed Ceramic Dielectric Type I, based on type 8123 COG	1	8001		
3001/017	Capacitors Fixed Ceramic Dielectric Type I, based on type 8737 COG	1	8006		

ESA/SCC Document or Spec. Number	**Specification Title** **Class of Publication: 08**	**Status**			
		Issue	Date	Rev.	Date
3005	Generic Specification for Capacitors Fixed Aluminium Solid Electrolyte	2	9309	A	9503
3005/001	Capacitors Fixed Tubular Aluminium Solid Electrolyte, based on Series 121	2	9507		
3005/002 MS	Capacitors Fixed Tubular Aluminium Solid Electrolyte, based on Series123	2	9507		

ESA/SCC Document or Spec. Number	**Specification Title** **Class of Publication: 09**	**Status**			
		Issue	Date	Rev.	Date
3006/004	Capacitors Fixed Metallized Ethylene Glycol Polyteraphtalate Dielectric, based on type CPM50 (IM 200)	2	7905		
3006/005	Capacitors Fixed Metallized Ethylene Glycol Polyteraphtalate Dielectric, based on type CPM7 (IA200)	2	7905	A	9512
3006/006	Capacitors Fixed Metallized Polycarbonate Dielectric, based on type KD	2	7905	B	8410
3006/009	Capacitors Fixed D.C. Self-Healing Metallized Cellulose Acetate Film Dielectric, based on type MKU	2	8107	C	9408
3006/010	Capacitors Fixed D.C. Self-healing Metallised Polyethylene Terephtalate Film Dielectric (MKT H.V. Capacitors)	1	7911		
3006/011	Capacitors Fixed D.C. Self-healing Metallised Polyethylene Terephtalate Foil Dielectric (MKT H.V. Capacitors)	1	7911		
3006/012	Capacitors Fixed DC Self-Healing Metallised Cellulose-Acetate Film and Non-Metallised Polyester Film Dielectric, based on type MKU (630V)	1	8305	B	9408

ESA/SCC Document or Spec. Number	**Specification Title** **Class of Publication: 11**	**Status**			
		Issue	Date	Rev.	Date
3008/002	Capacitors Filter 10MHz to 10GHz, based on types 9200-300, 9200-303, 9215-300 and 9215-303	1	7805		
3008/003	Capacitors Filter Feed-through Electromagnetic Interference Suppression (Hermetically Sealed), based on type LP 42	1	8004		
3008/004	Capacitors Filter Feed-through Electromagnetic Interference Suppression (Hermetically Sealed), based on type 9001-530-1021	1	7908		
3008/005	Capacitors Filter Feed-through Electromagnetic Interference Suppression (Hermetically Sealed), based on type 9001-530-1023	1	7908		
3008/006	Capacitors Filter Feed-through Electromagnetic Interference Suppression (Hermetically Sealed), based on type 9200-530-0025	1	7908	A	8107
3008/007	Capacitors Filter Feed-through Electromagnetic Interference Suppression (Hermetically Sealed), based on type 9051-100-0000	1	8002		
3008/008	Capacitors Fixed Feed-through R.F. Interference Reduction d.c. (Hermetically Sealed), based on type NFT 156-5	1	8005		

ESA/SCC Document or Spec. Number	**Specification Title** **Class of Publication: 48**	**Status**			
		Issue	Date	Rev.	Date
3009/014	Capacitors Fixed Chips Ceramic Dielectric Type I, based on type 0504	4	9409	A	9604
3009/015	Capacitors Fixed Chips Ceramic Dielectric Type II, based on type 0504	4	9409	A	9604

ESA/SCC Document or Spec. Number	**Specification Title** **Class of Publication: 49**	**Status**			
		Issue	Date	Rev.	Date
3010/007	Capacitors Variable Concentric Trimmer Air Dielectric 1.4 to 16 pF Body Diameter 7.6 mm	4	9508	A	9606
3010/009	Capacitors Variable Concentric Trimmer Air Dielectric 1 to 30 pF Body Diameter 8 mm	3	9508	A	9606

ESA/SCC Document or Spec. Number	**Specification Title** **Class of Publication: 12**	**Status**			
		Issue	Date	Rev.	Date
3201/001	R.F. Coils, based on type 72.01	3	9512		
3201/002	R.F. Coils, based on type 72.1	4	9512		
3201/003	R.F. Coils, based on type ST 5087	1	8311		

ESA/SCC Document or Spec. Number	Specification Title **Class of Publication: 70**	Status			
		Issue	Date	Rev.	Date
3202/022 MS	Isolators Coaxial/TAB 8.0-10.5GHz, based on series D02MxxPxx	1	9301		

ESA/SCC Document or Spec. Number	**Specification Title** **Class of Publication: 65**	**Status**			
		Issue	Date	Rev.	Date
3300	Generic Specification for Hybrid Devices RF Microwave Containing Encapsulated and Surface Mounted Components	1	8812	D	9605

ESA/SCC Document or Spec. Number	**Specification Title** **Class of Publication: 13**	**Status**			
		Issue	Date	Rev.	Date
3401/028	Contacts Electrical Crimp-Type for 3401/029 and 3401/031 Connectors	1	8609	A	9101

ESA/SCC Document or Spec. Number	**Specification Title** **Class of Publication: 14**	**Status**			
		Issue	Date	Rev.	Date
3402/007	Connectors RF Coaxial Blind Mate Slide-on, based on type SSIS	2	9401	A	9511

ESA/SCC Document or Spec. Number	**Specification Title** **Class of Publication: 58**	**Status**			
		Issue	Date	Rev.	Date
3403/001	Attenuators R.F. Fixed Coaxial 0 dB 0-18 Ghz	1	8202	A	8908
3403/002	Attenuators R.F. Fixed Coaxial 0.5 dB (Absorbent) 4.5-15 GHz	1	8202	A	8908
3403/003	Attenuators R.F. Fixed Coaxial 0.5dB 0-9 GHz 1-15dB 0-15 GHz	1	8202	B	9101

ESA/SCC Document or Spec. Number	**Specification Title** **Class of Publication: 15**	**Status**			
		Issue	Date	Rev.	Date
3501/007	Crystal Units in Metal Holder, based on type STC4748 frequency range 1.5-15MHz	1	9001	D	9509

ESA/SCC Document or Spec. Number	**Specification Title** **Class of Publication: 16**	**Status**			
		Issue	Date	Rev.	Date
3601/005	Relays Electromagnetic Non-Latching 28Vdc 1A SPDT TO5 Can	1	8005	E	9504
3601/006	Relays Electromagnetic Non-Latching 4PDT, similar to style BR15Y	1	8005	C	9504

ESA/SCC Document or Spec. Number	Specification Title **Class of Publication: 17**	Status			
		Issue	Date	Rev.	Date
3602/008	Relays Electromagnetic Latching 10A 2PDT, based on type GP9	1	8101	C	9504

ESA/SCC Document or Spec. Number	Specification Title **Class of Publication: 24**	Status			
		Issue	Date	Rev.	Date
4004/001	Resistors Variable Non-Wirewound, based on type T19P	1	7805		

ESA/SCC Document or Spec. Number	Specification Title **Class of Publication: 64**	Status			
		Issue	Date	Rev.	Date
4009/001	Resistors Heaters Flexible Single and Double Layer	4	9812		

ESA/SCC Document or Spec. Number	**Specification Title** **Class of Publication: 27**	**Status**			
		Issue	Date	Rev.	Date
5201/005	Transistors Low Power NPN, based on type BFX34	2	7903	C	9506
5201/007	Transistors Low Power NPN, based on type BFY90	3	8507	A	9202
5201/008	Transistors Low Power NPN, based on type 2N930	1	7903	A	9202
5201/009	Transistors Low Power NPN, based on type 2N918	1	7903	A	9202
5201/012	Transistors Low Power NPN, based on type 2N1893	1	7912	A	9202
5201/017	Transistor Low Power NPN, based on type 2N3013	1	8609	A	9202

ESA/SCC Document or Spec. Number	**Specification Title** **Class of Publication: 28**	**Status**			
		Issue	Date	Rev.	Date
5202/003	Transistors Low Power PNP, based on type 2N2946A	2	7903	A	9202
5202/005	Transistors PNP Silicon for Switching Applications, based on types 2N3250A and 2N3251A	1	7903	A	9202
5202/007	Transistors Low Power Switching PNP, based on type 2N4029	2	8303	A	9202
5202/009	Transistors Low Power PNP, based on type 2N4261	2	8303	B	9202

ESA/SCC Document or Spec. Number	**Specification Title** **Class of Publication: 29**	**Status**			
		Issue	Date	Rev.	Date
5203/001	Transistors High Power NPN, based on type 2N1724A	2	7903	A	9202
5203/002	Transistors High Power NPN, based on type 2N3054	2	7903	A	9202
5203/003	Transistors High Power NPN, based on type 2N3055S	2	7903	A	9202
5203/008	Transistors High Power NPN, based on type 2N5013	1	7912	A	9202
5203/009	Transistors High Power NPN, based on type 2N5038	1	8002	A	9202
5203/015	Transistors High Power NPN, based on type BUR10	2	8406	A	9202
5203/017	Transistors High Power NPN, based on type 2N3772	2	7903	A	9202
5203/018	Transistors High Power NPN, based on type 2N5428	2	7903	A	9202
5203/019	Transistors High Power NPN, based on type BUR 11	1	8101	A	9202
5203/020	Transistors High Power NPN, based on types BUR12 and BUR12S	2	8407	A	9202
5203/023	Transistors High Power NPN, based on type SDT 55907	1	8002	A	9202
5203/024	Transistors High Power NPN, based on type SDT3229	1	8002	A	9202
5203/028	Transistors High Power NPN, based on type 2N3716	1	7912	A	9202

ESA/SCC Document or Spec. Number	**Specification Title** **Class of Publication: 30**	**Status**			
		Issue	Date	Rev.	Date
5204/001	Transistors High Power PNP, based on type BDX14	2	7903	A	9202
5204/007	Transistors High Power PNP, based on type BSV16	2	7903	A	9202
5204/008	Transistors High Power PNP, based on type BDX16	2	7903	A	9202
5204/009	Transistors High Power PNP, based on type 2N3868	2	7903	A	9202
5204/010	Transistors High Power PNP, based on type 2N3792	1	7905	A	9202
5204/011	Transistors Switching High Power PNP, based on type 2N5583	1	7904	B	9202
5204/012	Transistors High Power PNP, based on type 2N3741	1	7905	B	9202
5204/013	Transistors High Power PNP, based on type BUR15	1	8306	B	9307
5204/014	Transistors High Power PNP, based on types SDT3329 and SDT3309	1	8304	A	9202

ESA/SCC Document or Spec. Number	**Specification Title** **Class of Publication: 31**	**Status**			
		Issue	Date	Rev.	Date
5205/001	Transistors Field-Effect N-Channel, based on type 2N3824	2	7903	A	9202
5205/005	Transistors,Field-Effect, N-Channel, based on type 2N5198	1	7903	B	9202
5205/008	Transistors,Field-Effect, N-Channel, based on type 2N4859	1	7903	B	9202
5205/010	Transistors Silicon Dual Matched J Field-Effect N-channel, based on type 2N5911	2	8507	B	9202
5205/011	Transistors Field-Effect N-Channel, based on type 2N5196	1	8304	B	9202

ESA/SCC Document or Spec. Number	**Specification Title** **Class of Publication: 32**	**Status**			
		Issue	Date	Rev.	Date
5206/002	Transistors Silicon FET P-Channel, based on type 2N5114	1	8005	B	9202

ESA/SCC Document or Spec. Number	**Specification Title** **Class of Publication: 33**	**Status**			
		Issue	Date	Rev.	Date
5207/004	Transistors NPN High Speed Chopper, based on type 2N2432A	2	7903	A	9202
5207/007	Transistors Quadruple NPN Silicon Transistor Array, based on type MQ3725	1	7904	B	9202

ESA/SCC Document or Spec. Number	**Specification Title** **Class of Publication: 34**	**Status**			
		Issue	Date	Rev.	Date
5208/001	Transistors Switching NPN, based on type 2N2891	2	7903	A	9202
5208/002	Transistors Switching Silicon Uni-junction, based on types 2N2646/47	2	7903	A	9202

ESA/SCC Document or Spec. Number	**Specification Title** **Class of Publication: 35**	**Status**			
		Issue	Date	Rev.	Date
5209/001	Transistors NPN Silicon Low Noise Amplification, based on type CG125	1	8204	A	9202
5209/002	Transistors NPN Silicon Low Noise Amplification, based on type CG126	1	8001	A	9202
5209/008	Transistors Microwave PNP, based on type NE88902	1	8210	B	9202
5209/009	Transistors Microwave NPN, based on type NE 02107	1	8306	A	9202

ESA/SCC Document or Spec. Number	**Specification Title** **Class of Publication: 50**	**Status**			
		Issue	Date	Rev.	Date
5401/004	Opto Isolators, based on type 4N24	1	7909	A	9202

ESA/SCC Document or Spec. Number	**Specification Title** **Class of Publication: 55**	**Status**			
		Issue	Date	Rev.	Date
5402/001 MS	Light-Emitting Diode Red, based on types 5082-4620 5082-4687 and CQX28	3	9112		
5402/002	Light-Emitting Diode Green, based on types 5082-4920 5082-4987 and CQX29	3	9112		
5402/003	Light-Emitting Diode Yellow, based on types 5082-4520 5082-4587 and CQX30	3	9112		

ESA/SCC Document or Spec. Number	**Specification Title** **Class of Publication: 52**	**Status**			
		Issue	Date	Rev.	Date
5301/001	Thyristors, based on types 2N2322 through 2N2329	2	7903	A	9202

ESA/SCC Document or Spec. Number	**Specification Title** **Class of Publication: 36**	**Status**			
		Issue	Date	Rev.	Date
5101/001	Diodes Fast Switching, based on type 1N4148	5	9202		
5101/002	Diodes Switching, based on type 1N4150	4	9202		
5101/003	Diodes Switching, based on type 1N4151	5	9202		
5101/004	Diodes Switching, based on type BAV19	3	9202		
5101/008	Diodes Silicon Fast Recovery Avalanche Rectifier 1W, based on type EQ1	3	9202		
5101/009	Diodes Switching, based on type FD300	3	9202		
5101/017	Diodes Rectifier Stack High Voltage Fast Recovery, based on types USR 12-15-18-20-25-30-35-40A-45A-50A-60A-70A-80A-100A-120A-180A	2	9202		

ESA/SCC Document or Spec. Number	**Specification Title** **Class of Publication: 37**	**Status**			
		Issue	Date	Rev.	Date
5102/001	Diodes Voltage Regulator, based on series BZX46C	2	7903	A	9307
5102/005	Diodes Silicon Voltage Regulator 10W, based on types 1N2970 thru 1N3015 (B and RB versions)	2	7903	A	9307
5102/006	Diodes Voltage Regulator, based on types 1N957B thru 1N992B	2	7903	A	9307
5102/011	Diodes Voltage Reference 9V, based on BZV32 to BZV36 series (A and B versions)	2	7903	B	9307
5102/012	Diodes Voltage Reference 6.2V, based on series BZV27 through BZV31	2	7903	A	9307

ESA/SCC Document or Spec. Number	**Specification Title** **Class of Publication: 38**	**Status**			
		Issue	Date	Rev.	Date
5103/002	Diodes Silicon High Voltage Rectifier Low Power (100mA), based on types 1N3282-3286	2	7903	A	9307
5103/009	Diodes Rectifier High Voltage, based on type MA30R	1	8002	A	9307
5103/011	Diodes Silicon Power Rectifier Fast Recovery, based on styles 1N3899 through 1N3903	2	7903	A	9307
5103/012	Diodes Silicon High Current Rectifier, based on types RG602 through RG612	2	7903	A	9307
5103/014	Diodes Silicon Power Rectifier Fast Recovery, based on types 1N1183 through 1N1190	2	7912	A	9307
5103/015	Diodes Switching, based on types 1N3910/11/12/13	1	7905	A	9307
5103/016	Diodes Rectifier Fast Recovery, based on type UES506	1	7907	A	9307

ESA/SCC Document or Spec. Number	**Specification Title** **Class of Publication: 39**	**Status**			
		Issue	Date	Rev.	Date
5104/006	Diode Silicon Pin, based on type BXY 44-Planar	2	9112		

ESA/SCC Document or Spec. Number	Specification Title **Class of Publication: 40**	Status			
		Issue	Date	Rev.	Date
5105/002	Diodes Schottky, based on types DH 511-512-513-514	3	9112		

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		Issue	Date	Rev.	Date
5106/001	Diodes Power Schottky, based on series BYW69	2	7903	A	9307
5106/004	Diodes Schottky Barrier, based on type 5082-2301	1	8005	A	9307

ESA/SCC Document or Spec. Number	**Specification Title** **Class of Publication: 54**	**Status**			
		Issue	Date	Rev.	Date
5107/003	Diodes Tunnel, based on type AEY39	1	7912	A	9307

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		Issue	Date	Rev.	Date
9101/002	Operational Amplifier, based on types uA709 and uA709A	1	7809	A	9112
9101/003	Operational Amplifier, based on type uA741	1	7809	A	9112
9101/007	Operational Amplifier, based on type uA748	1	7809	A	9112
9102/004	Voltage Regulator, based on type LM723	1	7807	C	9307

ESA/SCC Document or Spec. Number	**Specification Title** **Class of Publication: 43**	**Status**			
		Issue	Date	Rev.	Date
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9201/029	Quad 2-Input Exclusive OR Gate, based on type 4030A	2	7908		
9201/030	Dual 4-Input NOR Gate, based on type 4002A	2	7908		
9201/031	Dual 4-Input NAND Gate, based on type 4012A	9	7908		
9201/032	Quad AND/OR Select Gate, based on type 4019A	2	7908		
9201/033	Triple 3-Input NAND Gate, based on type 4023A	2	7908		
9201/034	Triple 3-Input NOR Gate, based on type 4025A	2	7908		
9201/037	Quad 2-Input NOR Gate, based on type 4001A	2	7908		
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9202/037	Quad Bilateral Switch, based on type 4016A	2	7908		
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9203/017	Dual 'D' Flip-Flop with Set/Reset, based on type 4013A	2	7908		
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9204/012	Presettable Up-Down Counter, based on type 4029A	2	7908		
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9207/001	Monostable/Astable Multivibrator, based on type 4047A	2	7908		
9301/004	1024x1 Bit Static Random Access Memory, based on type 4736B	1	8206		
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ESA/SCC Document or Spec. Number	**Specification Title** **Class of Publication: 44**	**Status**			
		Issue	Date	Rev.	Date
9301/017	T.T.L Random Access Memory (64x4) Bits with 3-State Outputs, based on type 54LS189A	2	9309	A	9502

ESA/SCC Document or Spec. Number	**Specification Title** **Class of Publication: 45**	**Status**			
		Issue	Date	Rev.	Date
9201/006	Quad 2-Input Positive NAND Gate, based on type 54L00	2	7904		
9201/007	Quad 2-Input Positive NOR Gate, based on type 54L02	2	7906		
9201/008	Triple 3-Input Positive NAND Gate, based on type 54L10	2	7906		
9201/009	Dual 4-Input Positive NAND Gate, based on type 54L20	2	7906		
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9201/013	Quad 2-Input Exclusive OR Gate, based on type 54L86	2	7904		
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ESA/SCC Document or Spec. Number	**Specification Title** **Class of Publication: 46**	**Status**			
		Issue	Date	Rev.	Date
9201/001	Quad 2-Input Positive NAND Gate, based on type 5400	2	7904	A	9003
9201/002	Dual 4-Input Positive NAND Gate, based on type 5420	2	7904	A	9003
9201/003	Quad 2-Input Positive NAND Buffer with Open Collector, based on type 5438	2	7904	B	9003
9201/004	Dual Quad Input NAND Buffer, based on type 5440	2	7904	A	9003
9201/005	Dual 2-Wide 2-Input AND OR Invert Gates, based on type 5451	1	7808		
9201/085	Quad 2-Input Positive NOR Gate, based on type 5402	1	8307	A	9003
9201/086	Triple 3-Input Positive NAND Gate, based on type 5410	1	8307	A	9003
9201/087	Quad 2-Input Exclusive OR Gate, based on type 5486	1	8307	A	9003
9202/001	Dual 2-Wide 2-Input AND OR INVERT Gate, based on type 5404	2	7904	A	9003
9202/002	Dual 4-Input Positive NAND Schmitt Trigger, based on type 5413	2	7904	A	9003
9202/007	Selector/Multiplexer 1-of-8 Data Sources, based on type 54151A	2	7904	A	9003
9202/008	9-Bit Odd/Even Parity Generator/Checker, based on type 54180	1	7808		
9202/056	Quad Complementary Output Element, based on type 54265	2	7904	B	9003
9203/001	Dual J-K Flip-Flop with Clear, based on type 5473	2	7904	C	9506
9203/002	Dual D-type Positive Edge-Triggered Flip-Flop with Preset and Clear, based on type 5474	2	7904	A	9003
9203/010	Dual J-K Flip-Flop with Preset and Clear, based on type 5476	2	7904	A	9003
9203/011	Gated J-K Master Slave Flip-Flop with Preset and Clear, based on type 5472	1	8407	B	9003
9203/029	Hex D-type Flip-Flop with Clear, based on type 54174	1	8001	A	9003
9204/027	Synchronous 4-Bit Counter, based on type 54163	2	7904	A	9003
9204/039	Synchronous 6-Bit Binary Rate Multiplier, based on type 5497	1	8111	A	9003
9204/049	Programmable Synchronous 4-Bit Up-Down Binary Counter, based on type 54193	1	8307	A	9003
9205/002	Dual 2-Line-to-4-Line Decoder/Demultiplexer, based on type 54155	2	7904	A	9003
9205/005	8-Line-to-3-Line Priority Encoder, based on type 54148	2	7904	A	9003
9205/006	BCD-to-Decimal Decoder/Driver, based on type 54145	2	7904	A	9003
9206/002	Monostable Multivibrator, based on type 54121	2	7904	B	9003
9306/021	4-Bit D-Type Register with 3-State Outputs, based on type 54173	2	7904	B	9003
9306/037	4-bit Parallel Shift Register, based on type 5495A	1	8307	A	9003
9306/038	8-bit Parallel-Out Serial Shift Register, based on type 54164	1	8307	A	9003

ESA/SCC Document or Spec. Number	**Specification Title** **Class of Publication: 46**	**Status**			
		Issue	Date	Rev.	Date
9401/001	Hex Bus Driver with 3-State Outputs, based on type 54367A	2	7904	A	9003
9401/002	Hex Inverter Buffer/Driver with Open Collector High Voltage Outputs, based on type 5406	2	7904	B	9003
9401/003	Quad Bus Buffer Gate with 3-State Outputs, based on type 54125	2	7904	B	9003
9401/004	Quad Bus Buffer Gate with 3-State Outputs, based on type 54126	2	7904	B	9003
9401/005	Hex Bus Driver with 3-State Outputs, based on type 54368A	2	7904	A	9003

ESA/SCC Document or Spec. Number	**Specification Title** **Class of Publication: 51**	**Status**			
		Issue	Date	Rev.	Date
9402/001	Dual Differential Line Driver, based on type 55183.	3	8403	A	9405
9402/002	Dual Line Driver with Open Collector Outputs, based on type 55110A	.	9404		
9403/001	Dual Differential Line Receiver, based on type 55182	4	9307	A	9502
9403/002	Dual Differential Line Receiver, based on type 55107B.	3	8406	A	9405
9404/001	Dual Peripheral Positive AND Driver, based on type 55450B	3	8406	A	9405
9404/003 MS	Dual Peripheral Positive OR Driver with Open Collector Outputs, based on type 55453B	2	9306		
9405/001	Quadruple Bus Transceiver, based on type 55138.	3	8406	A	9405

ESA/SCC Document or Spec. Number	**Specification Title** **Class of Publication: 47**	**Status**			
		Issue	Date	Rev.	Date
9301/003	MOS Static Random Access Memory 1024 x 1 Bits, based on type 91L02	1	7904		
9301/011	CMOS Silicon Gate 4096 (1024x4) Bits Random Access Memory, based on type HM6514	1	8411		
9301/013	CMOS Silicon Gate 4096 (4096 x 1) Bits Random Access Memory, based on type HM6504	1	8411	A	9003
9302/001	Bipolar Programmable Read-Only Memory 4096 (1024 x 4) Bits, based on type HM7643	1	8109		
9302/006	Bipolar Programmable Read-Only Memory 4096 (512 x 8) Bits, based on type HM7641	1	8403		
9302/007	Bipolar Programable Read-Only Memory 8192 (2048 x 4) Bits, based on type HM7685	1	8406		
9410/001	Bipolar Quad Power Strobe, based on type HD6600	1	8112		
9410/002	Bipolar 8-Bit Approximation Register, based on type AM2502XM	1	7904	A	8707