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Item N°	Family Code	Group Code	GENERIC NAME	comments	FLT Part Type	FLT Generic Spec	FLT Detail Spec	Level	evaluation	upscreening	Lat	Rad	FLT Description	Status	Manuf	Pkg	Attr.	Needs CEA	LLI	Total Need	PO	Self procure d	FM parts	FS parts		
												Tol											9 LIA_P	2 LIA-P		
																							3LIA-S	LIA-S		
																							2 BIAS	BIAS		
																							2 DAC	DAC-F		
																							1 BP	BP		
																							TEMP	TEMP		
																							2 CK-1F	CK-1F		
																							BP	BP		
																							distrib	distrib		
Capacitors																										
CMS 0805 T1 (NPO) 1% 30ppm																										
1	1-		33 pF, 25 V		A612CC 0330F NC 300900306C33C0FA	ESA/SCC 3009	ESA/SCC 3009/003	C					Capacitors, Ceramic, Fixed, Chip, Type I (dielectric:COG-NPO)	EPPL	TPC	805	25	93	N	118			62	31		
2	1-		47 pF, 25 V		A612CC 0470F NC 300900306C47C0FA	ESA/SCC 3009	ESA/SCC 3009/003	C					Capacitors, Ceramic, Fixed, Chip, Type I (dielectric:COG-NPO)	EPPL	TPC	805	67.2	448	N	515			360	88		
4	1-		470 pF, 25 V		A612CC 0471F NC 300900306C4700FA	ESA/SCC 3009	ESA/SCC 3009/003	E					Capacitors, Ceramic, Fixed, Chip, Type I (dielectric:COG-NPO)	EPPL	TPC	805	134.4	896	N	4030			720	176		
*	5	1-	1,5nF		A612CC 0152F NC 300900306C15C2FA	ESA/SCC 3009	ESA/SCC 3009/003	C					Capacitors, Ceramic, Fixed, Chip, Type I (dielectric:COG-NPO)	EPPL	TPC	805	134.4	896	N	1030			720	176		
CMS 1206 T2 10% ou 20%																										
21	1-		100nF, 50v,10%		A620ZD0104K NC 300900306C104KC	according to ESA/SCC 3009	ESA/SCC 3009/023	C					Capacitors, Ceramic, Fixed, Chip, Type II, terminaisons Ni barrier	EPPL	TPC	1206	575.4	3836	N	4411			2973	863		
CMS 1210 T2 (BX) 10%																										
20	1-		10 nF, 50 100 V		A613GE 0103K NC 3009 009 06 C 103KE	ESA/SCC 3009	ESA/SCC 3009/009	C					Capacitors, Ceramic, Fixed, Chip, Type II (dielectric BX/2C1), terminaisons Ni barrier	EPPL/QPL ESA	TPC	1210	25	90	N	115			60	30		
CMS 2220 T1 (NPO) 1% 30ppm																										
9	1-		15 nF, 25 V		A615CC 0153F NC 300900606C153FA	ESA/SCC 3009	ESA/SCC 3009/011	C					Capacitors, Ceramic, Fixed, Chip, Type I (dielectric:COG-NPO)	EPPL	TPC	2220	10	12	N	22			8	4		
CEC class1 30ppm 1% 25V																										
10	1-		47 nF, 25 V		CEC W PS 47nF 1% 25V		ESA/SCC C + LAT 2						Low voltage ceramic chip capacitors, class I (dielectric:COG-NPO)	?	Eurofarad	2528	67.2	448	N	515			360	88		
KM94-1 1%																										

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																							BP	BP
																							distrib	distrib
19	1-		220 nF, 40 V		KM94 S1 220nF 1% 40V								Metallized Polycarbonate Capacitors		Eurofarad	3218	297.6	1984	N	2282			1584	400
			TAJ 10%																					
13	1-		2,2uF 6,3V		TAJ A 225K 006	ESA/SCC 3012	ESA/SCC 3012/001-011	C					Capacitors, leadless surface mounted, tantalum, solid electrolyte, enclosed anode connection	EPPL	TPC	SMD size A	20	42	N	62			28	14
15	1-		10uF, 16V		TAJ C 106K 016	ESA/SCC 3012	ESA/SCC 3012/001-013	C					Capacitors, leadless surface mounted, tantalum, solid electrolyte, enclosed anode connection	EPPL	TPC	SMD size C	25	129	N	154			97	32
Connectors																								
1	2-		DBMA 25P		3401 002 B DBMA 25P NMB FO	ESA/SCC 3401	ESA/SCC 3401/002-01	B					D Subminiature Rectangular Connector without contacts	QPL ESA	CAN/F		5	28	P	33			14	14
2	2-		DBMA 25S		3401 002 B DBMA 25S NMB FO	ESA/SCC 3401	ESA/SCC 3401/002-01	B					D Subminiature Rectangular Connector without contacts	QPL ESA	CAN/F		5	33	P	38			18	15
3	2-		DCMA 37S		3401 002 B DCMA 37S NMB FO	ESA/SCC 3401	ESA/SCC 3401/002-01	B					D Subminiature Rectangular Connector without contacts	QPL ESA	CAN/F		2	6	P	8			4	2
4	2-		DBMA 44 S		3401 002 B DBMA 44S NMB FO	ESA/SCC 3401	ESA/SCC 3401/002-02	B					D Subminiature Rectangular High Density Crimp Contact CableConnector	QPL ESA	CAN/F		2	3	P	5			2	1
5	2-		DDMA50P		3401 002 B DDMA 50P NMB FO	ESA/SCC 3401	ESA/SCC 3401/002-01	B					D Subminiature Rectangular Connector without contacts	QPL ESA	CAN/F		5	30	P	35			24	6
6	2-		DCMA 62S		3401 002 B DCMA 62S NMB FO	ESA/SCC 3401	ESA/SCC 3401/002-02	B					D Subminiature Rectangular High density Crimp Contact CableConnector	QPL ESA	CAN/F		2	6	P	8			4	2
7	2-		DDMA 78 S		3401 002 B DDMA 78S NMB FO	ESA/SCC 3401	ESA/SCC 3401/002-02	B					D Subminiature Rectangular High density Crimp Contact CableConnector	QPL ESA	CAN/F		2	3	P	5			2	1
8	2-		HE 801 65 P/MC		3401 016 01 B 05 MC 343 00 343 KNB 065 13 55 110	ESA/SCC 3401	ESA/SCC 3401/016	B					HE 801 PCB Connector, Plug 2 rows equipped with 65 solder 90° male contacts	QPL ESA	HYP/G		4	18	N	22			14	4
9	2-		HE 801 65 E/FD		3401 016 01 B 17 FD 36 00 36 KNB 065 44 30 121	ESA/SCC 3401	ESA/SCC 3401/016	B					HE 801 PCB Connector, Receptacle 2 rows equipped with 65 solder straight-through female contacts	QPL ESA	HYP/G		5	28	N	33			14	14
*	10	2-	HE 801 96 P/MC		3401 016 01B 08 MC 33 00 33 KNB 096 55 10 110	ESA/SCC 3401	ESA/SCC 3401/016	B					HE 801 PCB Connector, Plug 2 rows equipped with 96 solder 90° male contacts	QPL ESA	HYP/G		5	3	N	8			2	1

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																							1 BP	BP
																							TEMP	TEMP
																							2 CK-1/F	CK-1/F
																							BP	BP
																							distrib	distrib
*	11	2-	HE 801 96 E/FD		3401 016 01B 17 FD 36 00 36 KNB 096 44 30 121	ESA/SCC 3401	ESA/SCC 3401/016	B					HE 801 PCB Connector, Receptacle 2 rows equipped with 96 solder straight-through female contacts	QPL ESA	HYP/G		5	4	N	9			2	2
	12	2-	HE808 144 P/MC		3401 039 01B 144 55 10 110 KMC 144 55 10 110	ESA/SCC 3401	ESA/SCC 3401/039	B					HE 808 High Density PCB Connector, Plug 3 rows equipped with 144 solder 90° male contacts	QPL ESA	HYP/G		2	3	N	5			2	1
	13	2-	HE808 144 E/FD		3401 39 01B 144 44 30 121 KMC 144 44 30 121	ESA/SCC 3401	ESA/SCC 3401/039	B					HE 808 High Density PCB Connector, Receptacle 3 rows equipped with 144 solder straight-through female contacts	QPL ESA	HYP/G		2	4	N	6			2	2
*	14	2-	HE 801 160 P/MC		3401 016 01B 12 MC 34 00 34 KNC 160 55 10 110	ESA/SCC 3401	ESA/SCC 3401/016	B					HE 801 PCB Connector, Plug 2 rows equipped with 96 solder 90° male contacts	QPL ESA	HYP/G		3	5	N	8			3	2
*	15	2-	HE 801 160 E/FD		3401 016 01B 24 MC 36 00 36 KNC 160 44 30 121	ESA/SCC 3401	ESA/SCC 3401/016	B					HE 801 PCB Connector, Receptacle 2 rows equipped with 96 solder straight-through female contacts	QPL ESA	HYP/G		4	8	N	12			4	4
			Contact																					
		2-	2020 Pin		PIN 3401-005-01B	ESA/SCC 3401	ESA/SCC 3401/005 01B	B					Male Contact crimp for D*MA connectors, AWG 20,22 &24	QPL ESA	CAN/F		375	2200	P	2575			1550	650
		2-	2020 Socket		SOCK 3401-005-02B	ESA/SCC 3401	ESA/SCC 3401/005 02B	B					Female Contact crimp for D*MA connectors, AWG 20,22 &24	QPL ESA	CAN/F		199	1047	P	1246			598	449
		2-	2020 Pin/Socket		PIN SOCKET 3401-021-01B	ESA/SCC 3401	ESA/SCC 3401/021 01B	B					Male/Female Contact crimp for D*MA connectors savers	QPL ESA	CAN/F		792	3985	P	4777			2640	1345
		2-	2026 Pin		PIN 3401-005-03B	ESA/SCC 3401	ESA/SCC 3401/005 03B	B					Male Contact crimp for D*MA connectors, AWG 26&28	QPL ESA	CAN/F		375	2200	P	2575			1550	650
		2-	2026 socket		SOCK 3401-005-04B	ESA/SCC 3401	ESA/SCC 3401/005 04B	B					Female Contact crimp for D*MA connectors, AWG 26 & 28	QPL ESA	CAN/F		199	1047	P	1246			598	449
		2-	2222 socket		SOCK 3401-005-08B	ESA/SCC 3401	ESA/SCC 3401/005 08B	B					Female Contact crimp for D*MA connectors, AWG 22, 24 & 26	QPL ESA	CAN/F		280	606	P	886			404	202
			Screw-lock																					
		2-	Male DB, DC		D 20419-48 NMB	ESA/SCC 3401	ESA/SCC 3401/022 03B	B					Screw-lock male	QPL ESA	CAN/F		10	56	P	66			28	28
		2-	female		3401 022 01 B NMB	ESA/SCC 3401	ESA/SCC 3401/022 01B	B					Screw-lock female	QPL ESA	CAN/F		26	102	P	128			60	42
		2-	Screw-lock saver DMA		3401 022 06 B NMB D20418-70	ESA/SCC 3401	ESA/SCC 3401/022 06B	B					Srew-lock for DMA savers	QPL ESA	CAN/F		34	218	P	252			136	82

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																							TEMP	TEMP		
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Dust Caps																										
	2-		DB 59-20 (socket)	var 11	3401 022 11B	ESA/SCC 3401	ESA/SCC 3401/022 11B	B					Dust Cap for female connector, size B	CAN/F			7	36	P	43			20	16		
	2-		DB 60-20 (pin)	var 12	3401 022 12B	ESA/SCC 3401	ESA/SCC 3401/022 12B	B					Dust Cap for male connector, size B	CAN/F			5	28	P	33			14	14		
	2-		DC 59-20 (socket)	var 13	3401 022 13B	ESA/SCC 3401	ESA/SCC 3401/022 13B	B					Dust Cap for female connector, size C	CAN/F			4	12	P	16			8	4		
	2-		DD 59-20 (socket)	var 15	3401 022 15B	ESA/SCC 3401	ESA/SCC 3401/022 15B	B					Dust Cap for female connector, size D	CAN/F			2	3	P	5			2	1		
	2-		DD 60-20 (pin)	var 16	3401 022 16B	ESA/SCC 3401	ESA/SCC 3401/022 16B	B					Dust Cap for male connector, size D	CAN/F			5	30	P	35			24	6		
Savers																										
17	2-		DBBMA 25 PS FO		3401 020 01 B DBBMA 25 PS NMB FC	ESA/SCC 3401	ESA/SCC 3401/020	B					D*MA Saver 25 PS With contacts	QPL ESA	CAN/F		4	21	P	25			12	9		
18	2-		DCBMA 37 PS FO		3401 020 01 B DCBMA 37 PS NMB FC	ESA/SCC 3401	ESA/SCC 3401/020	B					D*MA Saver 37 PS With contacts	QPL ESA	CAN/F		2	6	P	8			4	2		
19	2-		DBBMA 44 PS FO		3401 020 01 B DBBMA 44 PS NMB FC	ESA/SCC 3401	ESA/SCC 3401/020	B					D*MA Saver 37 PS With contacts	QPL ESA	CAN/F		2	3	P	5			2	1		
20	2-		DDBMA 50 PS FO		3401 020 01 B DDBMA 50 PS NMB FC	ESA/SCC 3401	ESA/SCC 3401/020	B					D*MA Saver 50 PS With contacts	QPL ESA	CAN/F		5	30	P	35			24	6		
21	2-		DCBMA 62 PS FO		3401 020 01 B DCBMA 62 PS NMB FC	ESA/SCC 3401	ESA/SCC 3401/020	B					D*MA Saver 50 PS With contacts	QPL ESA	CAN/F		2	6	P	8			4	2		
22	2-		DDBMA 78 PS FO		3401 020 01 B DDBMA 78 PS NMB FC	ESA/SCC 3401	ESA/SCC 3401/020	B					D*MA Saver 50 PS With contacts	QPL ESA	CAN/F		2	3	P	5			2	1		
23	2-		HE801 65 saver		3401 016 01 B 17 FM 00 00 00 KNB065 44 91 944	ESA/SCC 3401	ESA/SCC 3401/016	B					HE801 Saver equipped with 65 female-male contacts	QPL ESA	FRB/F		6	46	N	52			28	18		
*	24	2-	HE801 96 saver		3401 016 01 B 20 FM 00 00 00 KNB096 44 91 944	ESA/SCC 3401	ESA/SCC 3401/016	B					HE801 Saver equipped with 96 female-male contacts	QPL ESA	FRB/F		6	7	N	13			4	3		
25	2-		HE808 144 saver		3401 039 01B 144 44 91 744 KMC 144 44 91 703	ESA/SCC 3401	ESA/SCC 3401/039	B					HE 808 High Density Saver equipped with 144 solder male/female contacts	QPL ESA	HYP/G		2	7	N	9			4	3		
*	26	2-	HE801 160 saver		3401 016 01 B 24 FM 00 00 00 KNC160 44 91 944	ESA/SCC 3401	ESA/SCC 3401/016	B					HE801 Saver equipped with 160 female-male contacts	QPL ESA	FRB/F		6	13	N	19			7	6		
Crystals																										

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																							distrib	distrib				
		3-	T807 20 MHz STC 3342		STC 3342 variante 42	ESA/SCC 3501	ESA/SCC 3501/008	B					Cristal units in metal holder based on type 807	QPL ESA EPPL	CEP/F	TO 807		3	3	N	6			2	1			
*		3-	T807 10 MHz STC 3342			ESA/SCC 3501	ESA/SCC 3501/008	B					Cristal units in metal holder based on type 807	QPL ESA EPPL	CEP/F	TO 807		3	6	N	9			4	2			
		3-	T1507 11,0592 MHz		T1507 @ 11,0592 MHz (STC 3665)- 3549_350100933B	ESA/SCC 3501	ESA/SCC 3501/009	B					Cristal units in metal holder based on type 1507	QPL ESA EPPL	CEP/F	TO 807		0	0	N	0			0	0			
Diodes																												
		3	1N5617		JANS 1N5617	MIL-PRF-19500	MIL-PRF-19500/429	S					Silicon, Power Rectifier, Fast Recovery	QPL ESA EPPL	MSC/U	Melf.A	29.92	272	NC	302			136	136				
		1	1N4148		1N4148-1	ESA/SCC 5101	ESA/SCC 5101/023-02B	B					High Speed Silicon Diode	QPL ESA	MSC/U	DO35	15	90	N	105			60	30				
		2	1N6642		JANS1N6642U									QPL ESA	MSC/U	MELF	99	900	N	999			722	178				
Inductors																												
Integrated circuits monolithic																												
Amplifiers																												
		1	8-	OP 400 A	Type reduction (1c)	OP400 ATC/QML V	MIL-I-38535	5962-87771 01V3A	V				Quad Low-Offset, Low-Power Operational Amplifier	QML3853_5	AND/U	LCC28	93.06	846	N	939		Y	660	186				
		24	8-	OP 215		OP215AZ/QML V	MIL-PRF-38535	5962-88538 01VPA	V		100K rad		DUAL Precision JFET INPUT Operational Amplifier	QML3853_5	AND/U	CerDIP_8	6	21	N	27			14	7				
		26	8-	OP15		OP15AL/QMLR	MIL-PRF-38535	5962R8954203VHA	V				OP AMP, JFET-INPUT, RAD-HARD	QML3853_5	AND/U	FP	5	15	N	20			10	5				

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29	8-		AD 589 T H		AD 589 TH /QMLV	MIL-PRF-38535	5962-8992901VXA	V					? Two-Terminal IC 1.2V Reference	QML-38535	AND/U	CAN2	3	4	N	7				2	2	
6	8-		REF-02A	Type reduction (15a)	REF02AL	MIL-PRF-38535	5962-8551401VHA	V					Volt Reference +5V adjustable output, precision	QML-38535	AND/U	FP10	10	42	N	52				32	10	
			Regulator																							
22a	8-		HS-117RH	TBC	HS9S-117RH-Q	MIL-PRF-35535	5962F9954701VXC	V				300K	Radiation Hardened Adjustable Positive Voltage Regulator	QML-35535	HAR/U	TO-257	4	9	N	13				6	3	
			RAM/SRAM																							
30	8-		67206		SMDP-67206FV-15SV	MIL-PRF-38535	5962-9317704VZC	V					FIFO MEMORY, 16K X 9 PARALLEL, LOW POWER, 15 NS ACCESS TIME	QML 38535	MHS/F	FP28	4	6		10				4	2	
31	8-		65656G		SMDP-65656GV-40SV	MIL-PRF-38535	QML-V	V					32K*8 Very Low Power CMOS SRAM Rad Tolerant (45nS)	QML 38535	MHS/F	FP28	3	3		6				2	1	
			ADC																							
7b	8-	4	SEI 7809LPRP				7809LPRP0901,99	K	Y			RE	A/D convertor, 16 bit serial, latch-protected	QML-38535	SEI	FP24	6	27	Y	33	30			18	9	
			DAC																							
8c	8-	4	7545A		7545ARP		7545ARP0610,99	S				RE	CMOS 12-Bit Buffered Multiplying DAC	QML-38535	SEI/U	FP20	15	96	Y	111		Y		64	32	
8c	8-	4	7545A		7545ARP		7545ARP0610,99	S				RE	CMOS 12-Bit Buffered Multiplying DAC	QML-38535	SEI/U	FP20	10	45	Y	55	58	N		30	15	
			DAC8800		DAC880BR/883C	MIL-STD-883							It was tested by JPL up to an LET of 80MeV*cm2/mg; no effects was seen. DUT Icc did not change, and													
													octal 8-bit CMOS DAC	883B	AND/U	DIL20	5	9		14		Y		6	3	
			E/R diff																							
9	8-		HS-26C31RH		HS9-26C31RH -QS9000	MIL-PRF-38535	5962F9666301VXC	V				100K	Quad EIA RS422, Radiation Hardened CMOS, Differential Driver, with 3-State Output	QML-38535	HAR/U	FP16	5	10	N	15				6	4	

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Item N°	Family Code	Group Code	GENERIC NAME	comments	FLT Part Type	FLT Generic Spec	FLT Detail Spec	Level	evaluation	upscreening	Lat	Rad	FLT Description	Status	Manuf	Pkg	Attr.	Needs CEA	LLI	Total Need	PO	Self procure d	FM parts	FS parts	
												Tol											9 LIA_P	2 LIA-P	
																							3LIA-S	LIA-S	
																							2 BIAS	BIAS	
																							2 DAC	DAC-F	
																							1 BP	BP	
																							TEMP	TEMP	
																							2 CK-1/F	CK-1/F	
																							BP	BP	
																							distrib	distrib	
10	8-		HS-26C32RH		HS9-26C32RH-QS9000	MIL-PRF-38535	5962F9568901VXC	v				100K	Quad EIA RS422, Radiation Hardened CMOS, Differential Receiver, with 3-State Output	EPPL QML-38535	HAR/U	FP16		5	10	N	15			6	4
18	8-		UT54LVDS031		UT54LVDS031	MIL-PRF-38535	5962R9583302VXC	v				1M	Quad CMOS Differential Line Driver, LVDS, Rad-Hard	QML-38535	NS	FP16		6	21	N	27			14	7
19	8-		UT54LVDS032		UT54LVDS032	MIL-PRF-38535	5962R9583402VXC	v				300K	Quad CMOS Differential Line Receiver, LVDS	QML-38535	UTMC	FP16		15	66	N	81			52	14
			FPGA																						
11c	8-		RT 54SX32S		RT54SX32S CQ208E	SA-0320-EYC	SMD + Mfr Amend					rt 75-100k	32000 Gates,SX-A Family, FPGA, Rad/Tolerant and Hired	QML-38535	ACT/U	CQFP-208		4	12	N	16			10	2
																							total without		
Resistors																									
RLR07/2H4 1% 100ppm 1/8W 200V																									
*	37		1R		2H4/RLR 07 1R	ESA/SCC 4001	ESA/SCC 4001/006-01	c					High Reliability, Resistor, Fixed, Film,non hermetically sealed based on type RLR07	EPPL	SFER			10	54		64			42	12
CHP HR 0505 1/8W 2% 50V +/-200 ppm																									
4	10-		1R		CHPHR 0505 1R00 F6 BE	ESA/SCC 4001	ESA/SCC 4001/016-03	c					High reliability,Resistor, Fixed, Chip	EPPL	SFER	505		0	0	P	0			0	0
CHP HR 0505 1/8W 1% 50V +/-100 ppm																									
2	10-		10R2		CHPHR 0505 10R2 F4 BE	ESA/SCC 4001	ESA/SCC 4001/016-03	c					High reliability,Resistor, Fixed, Chip	EPPL	SFER	505		25	112	P	137			90	22
3	10-		100R	0505 TBD	CHPHR 0505 100R0 F4	ESA/SCC 4001	ESA/SCC 4001/016-03	c					High reliability,Resistor, Fixed, Chip	EPPL	SFER	505		479.1	3194	P	3673			2562	632
4	10-		1K		CHPHR 0505 1K F4	ESA/SCC 4001	ESA/SCC 4001/016-03	c					High reliability,Resistor, Fixed, Chip	EPPL QPL ESA	SFER	505		71.7	478	N	550			384	94
5	10-		5K	4.99K	CHPHR 0505 5K F4	ESA/SCC 4001	ESA/SCC 4001/016-03	c					High reliability,Resistor, Fixed, Chip	EPPL QPL ESA	SFER	505		67.2	448	N	515			360	88

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																								TEMP	TEMP
																								2 CK-1/F	CK-1/F
																								BP	BP
																								distrib	distrib
6	10-		10K		CHPHR 0505 10K F4	ESA/SCC 4001	ESA/SCC 4001/016-03	C					High reliability, Resistor, Fixed, Chip	EPPL QPL ESA	SFER	505	206.1	1374	N	1580			1104	270	
7	10-		15K		CHPHR 0505 15K F4	ESA/SCC 4001	ESA/SCC 4001/016-03	C					High reliability, Resistor, Fixed, Chip	EPPL QPL ESA	SFER	505	206.1	1374	N	1580			1104	270	
8	10-		30K	30k1	CHPHR 0505 30K F4	ESA/SCC 4001	ESA/SCC 4001/016-03	C					Resistor, Fixed, Chip	EPPL QPL ESA	SFER	505	134.4	896	N	1030			720	176	
9	10-		100K		CHPHR 0505 100K F4	ESA/SCC 4001	ESA/SCC 4001/016-03	C					High reliability, Resistor, Fixed, Chip	EPPL QPL ESA	SFER	505	201.6	1344	N	1546			1080	264	
10	10-		1Mo		CHPHR 0505 1Mo F4	ESA/SCC 4001	ESA/SCC 4001/016-03	C					High reliability, Resistor, Fixed, Chip	EPPL QPL ESA	SFER	505	134.4	896	N	1030			720	176	
			CHP CMS 0805 1/5W 1% 75V +/-200 ppm																						
11	10-		10R		CHPHR 0805 K 1% R 10U	ESA/SCC 4001	ESA/SCC 4001/018	C					Resistor, Fixed, Chip	EPPL QPL ESA	SFER	805	25	96	N	121			64	32	
			CHP CMS 0805 1/5W 1% 75V +/-100 ppm																						
12	10-		68R	68R1	CHPHR 0805 K 1% R 100U	ESA/SCC 4001	ESA/SCC 4001/018	C					Resistor, Fixed, Chip	EPPL QPL ESA	SFER	805	25	75	N	100			50	25	
13	10-		100R		CHPHR 0805 K 1% R 100U	ESA/SCC 4001	ESA/SCC 4001/018	C					Resistor, Fixed, Chip	EPPL QPL ESA	SFER	805	92.7	618	N	711			412	206	
14	10-		200R		CHPHR 0805 K 1% R 200U	ESA/SCC 4001	ESA/SCC 4001/018	C					Resistor, Fixed, Chip	EPPL QPL ESA	SFER	805	25	96	N	121			64	32	
15	10-		1K		CHPHR 0805 K 1% R 1K	ESA/SCC 4001	ESA/SCC 4001/018	C					Resistor, Fixed, Chip	EPPL QPL ESA	SFER	805	20	36	N	56			24	12	
16	10-		10K		CHPHR 0805 K 1% R 10K	ESA/SCC 4001	ESA/SCC 4001/018	C					Resistor, Fixed, Chip	EPPL QPL ESA	SFER	805	25	144	N	169			96	48	
17	10-		15K		CHPHR 0805 K 1% R 15K	ESA/SCC 4001	ESA/SCC 4001/018	C					Resistor, Fixed, Chip	EPPL QPL ESA	SFER	805	10	6	N	16	20		4	2	
18	10-		33,2K		CHPHR 0805 K 1% R 33K2	ESA/SCC 4001	ESA/SCC 4001/018	C					Resistor, Fixed, Chip	EPPL QPL ESA	SFER	805	15	21	N	36			14	7	
19	10-		100K		CHPHR 0805 K 1% R 100K	ESA/SCC 4001	ESA/SCC 4001/018	C					Resistor, Fixed, Chip	EPPL QPL ESA	SFER	805	25	90	N	115			60	30	
			Chip CMS 0603 type P 0,01% +/-10 ppm 1/10W																						
20	10-		200R	254R	PHR 0603 Y2000LB	ESA/SCC 4001	ESA/SCC 4001/023-05	C					Resistor, Fixed, Chips, thin film, high precision wraparound	EPPL	SFER	603	52.8	352	NC	405			288	64	
48	10-		267R		PHR 0603 Y2670LB	ESA/SCC 4001	ESA/SCC 4001/023-05	C					Resistors, Fixed, Chips, thin film, high precision wraparound	EPPL	SFER	603	25	96	NC	121			72	24	
24	10-		475R		PHR 0603 Y4750LB	ESA/SCC 4001	ESA/SCC 4001/023-05	C					Resistor, Fixed, Chips, thin film, high precision wraparound	EPPL	SFER	603	25	96	NC	121			72	24	
22	10-		4K		PHR 0603 Y4001LB	ESA/SCC 4001	ESA/SCC 4001/023-05	C					Resistors, Fixed, Chips, thin film, high precision wraparound	EPPL	SFER	603	15	18	NC	33			12	6	

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																							1 BP	BP
																							TEMP	TEMP
																							2 CK-1/F	CK-1/F
																							BP	BP
																							distrib	distrib
23	10-		5K 4,99K		PHR 0603 Y4991LB	ESA/SCC 4001	ESA/SCC 4001/023-05	C					Resistors, Fixed, Chips, thin film, high precision wraparound	EPPL	SFER	603	25	81	NC	106			54	27
24	10-		6,65K		PHR 0603 Y6651LB	ESA/SCC 4001	ESA/SCC 4001/023-05	E					Resistors, Fixed, Chips, thin film, high precision wraparound	EPPL	SFER	603	25	96	NC	424			72	24
25	10-		8K		PHR 0603 Y8001LB	ESA/SCC 4001	ESA/SCC 4001/023-05	E					Resistors, Fixed, Chips, thin film, high precision wraparound	EPPL	SFER	603	52.8	352	NC	405			288	64
* 38	10-		9K76		PHR 0603 Y9762LB	ESA/SCC 4001	ESA/SCC 4001/023-05	C					Resistors, Fixed, Chips, thin film, high precision wraparound	EPPL	SFER	603	25	128	NC	153			96	32
26	10-		10K		PHR 0603 Y1002LB	ESA/SCC 4001	ESA/SCC 4001/023-05	C					Resistors, Fixed, Chips, thin film, high precision wraparound	EPPL	SFER	603	301.4	2009	NC	2310			1607	402
* 39	10-		13K3		PHR 0603 Y1332LB	ESA/SCC 4001	ESA/SCC 4001/023-05	C					Resistors, Fixed, Chips, thin film, high precision wraparound	EPPL	SFER	603	52.8	352	NC	405			288	64
27	10-		15K		PHR 0603 Y1502LB	ESA/SCC 4001	ESA/SCC 4001/023-05	C					Resistors, Fixed, Chips, thin film, high precision wraparound	EPPL	SFER	603	163.2	1088	NC	1251			864	224
28	10-		16K9		PHR 0603 Y1692LB	ESA/SCC 4001	ESA/SCC 4001/023-05	E					Resistors, Fixed, Chips, thin film, high precision wraparound	EPPL	SFER	603	25	96	NC	424			72	24
* 40	10-		17K4		PHR 0603 Y1742LB	ESA/SCC 4001	ESA/SCC 4001/023-05	C					Resistors, Fixed, Chips, thin film, high precision wraparound	EPPL	SFER	603	35	192	NC	227			144	48
* 41	10-		18K2		PHR 0603 Y1822LB	ESA/SCC 4001	ESA/SCC 4001/023-05	C					Resistors, Fixed, Chips, thin film, high precision wraparound	EPPL	SFER	603	35	192	NC	227			144	48
29	10-		20K		PHR 0603 Y2002LB	ESA/SCC 4001	ESA/SCC 4001/023-05	C					Resistors, Fixed, Chips, thin film, high precision wraparound	EPPL	SFER	603	10	12	NC	22			8	4
30	10-		28K7		PHR 0603 Y2872LB	ESA/SCC 4001	ESA/SCC 4001/023-05	E					Resistors, Fixed, Chips, thin film, high precision wraparound	EPPL	SFER	603	86.4	576	NC	662			432	144
* 42	10-		27K4		PHR 0603 Y2742LB	ESA/SCC 4001	ESA/SCC 4001/023-05	C					Resistors, Fixed, Chips, thin film, high precision wraparound	EPPL	SFER	603	25	96	NC	121			72	24
31	10-		51K 51,1K		PHR 0603 Y5112LB	ESA/SCC 4001	ESA/SCC 4001/023-05	C					Resistors, Fixed, Chips, thin film, high precision wraparound	EPPL	SFER	603	54.9	366	NC	421			252	114
* 43	10-		61K		PHR 0603 Y6102LB	ESA/SCC 4001	ESA/SCC 4001/023-05	C					Resistors, Fixed, Chips, thin film, high precision wraparound	EPPL	SFER	603	15	18	NC	33			12	6
32	10-		65K		PHR 0603 Y6502LB	ESA/SCC 4001	ESA/SCC 4001/023-05	E					Resistors, Fixed, Chips, thin film, high precision wraparound	EPPL	SFER	603	52.8	352	NC	405			288	64
* 44	10-		90K9		PHR 0603 Y9532LB	ESA/SCC 4001	ESA/SCC 4001/023-05	C					Resistors, Fixed, Chips, thin film, high precision wraparound	EPPL	SFER	603	105.6	704	NC	810			576	128
* 45	10-		95K3		PHR 0603 Y9532LB	ESA/SCC 4001	ESA/SCC 4001/023-05	C					Resistors, Fixed, Chips, thin film, high precision wraparound	EPPL	SFER	603	25	96	NC	121			72	24
* 46	10-		97K6		PHR 0603 Y9762LB	ESA/SCC 4001	ESA/SCC 4001/023-05	C					Resistors, Fixed, Chips, thin film, high precision wraparound	EPPL	SFER	603	52.8	352	NC	405			288	64

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																							1 BP	BP
																							TEMP	TEMP
																							2 CK-1F	CK-1F
																							BP	BP
																							distrib	distrib
* 47	10-		102K		PHR 0603 Y1023LB	ESA/SCC 4001	ESA/SCC 4001/023-05	c					Resistors, Fixed, Chips, thin film, high precision wraparound	EPPL	SFER	603	105.6	704	NC	810			576	128
35	10-		143K		PHR 0603 Y1433LB	ESA/SCC 4001	ESA/SCC 4001/023-05	e					Resistors, Fixed, Chips, thin film, high precision wraparound	EPPL	SFER	603	244.2	1408	NC	1619			1152	256
36	10-		147K		PHR 0603 Y1473LB	ESA/SCC 4001	ESA/SCC 4001/023-05	e					Resistors, Fixed, Chips, thin film, high precision wraparound	EPPL	SFER	603	25	96	NC	424			72	24
Transistors																								
1	12-	16	MAT02		MAT02-903H		ADS0011413	s				RT 200K	Low Noise, Matched Dual Monolithic Transistor	AND	TO78		49.28	448	N	497			360	88
	12-		2N2907A		2N2907A AHR 520200103B	ESA/SCC 5202	ESA/SCC 5202/001-02	B					Transistors, Low power, PNP	QPL ESA EPPL	STM/F	TO18	6	18		24			10	8
	12-		2N5154		2N5154	ESA/SCC 5203	ESA/SCC 5203/010						Transistors, low & high power, NPN	QPL ESA EPPL	STM/F	TO39 ou TO257	15	102		117			68	34
	12-		2N2222A		2N2222A	ESA/SCC 5201	ESA/SCC 5201/002-02	B					Transistors, low power, NPN, switching	QPL ESA EPPL	STM/F	TO18	6	20		26			12	8
Relays																								

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																							BP	BP
																							distrib	distrib
	9-	17	TL		TL 2PDT 1A 12V 500R 2ms	ESA/SCC 3602	ESA/SCC 3602/002						Relays, Electromagnetic, latching 28Vdc, 1A, 2PDT, TO5 CAN	QPL ESA EPPL	Deutsch	TO5		40		40			20	20
	9-	17	GP2		GP2 2PDT 2A 12V 180R 4ms	ESA/SCC 3602	ESA/SCC 3602/003-02	B					Relays, Electromagnetic, latching 28Vdc, 2A, 2PDT, half size crystal can	QPL ESA EPPL	Leach Inter	alf-crystal		14		14			7	7
	9-	17	EL210		EL210 2PDT 10A 12V 60R 15ms	ESA/SCC 3602	ESA/SCC 3602/009-06	B					Relays, Electromagnetic, latching 28Vdc, 15A, 2PDT	QPL ESA EPPL	Deutsch	gaure-inch		12		12			6	6
	9-	16	EL210			ESA/SCC 3601	ESA/SCC 3601/017						Relays, Electromagnetic, non latching 28Vdc, 15A, 2PDT	QPL ESA EPPL	Deutsch			12		12			6	6