





Comment	Description	Designator	Footprint	LibRef	Quantity	SubPart/Unique Names	Manufacturer
00052100MATA	General Purpose Ceramic Capacitor, 0005, 10uF, 20%, X7R, 10V, 10V	C1, C2, C3, C25, C29	FP-0805-L_2_01_0_2-V1_1_25-MFG	OMP-2007-04660-2	1	ASPRCCL, RCMRCL, ZTCOSDN, JVCOSDN, MOULBEC	
00059400REB04	CAP CER0.1UF 25V X7R0805	C4, C5, C6, C10, C18, C19, C23	FP-CC0805-0_05-MFG	OMP-1035-04410-2	1	GLDORCL, RCKBZNC, VTKGINTY, TVCUGHY, M-2BESX, ZHCBSFH, ACFOHSL	Yageo
00052109KAZA		C7, C8, C9, C11, C12, C13, C14, C15, C16, C22, C24, C27, C28	CAPC20130140X09L2 0T25	OMP-2007-04674-1	1	GLDORCL, GPRIQZZ, JUCOPLO, TBCDPAY, RENEBHQ, ZVMOMORA, LORHVAL, 10-HPULJL, GUDUKY, KSAKCVTP, DTQCDHVL, KVBXTDVA, PKEDTQMP, PVEYFUC	AVX/interconnect / Bico
00052056100BA		C17	CAPC20130145X08ML 20T23	OMP-2007-03149-1	1	CH-TLOPLUT	Vernam
00059400REB03	CAP CER 1000PF 50V X7R0805	C20, C21	FP-CC0805-0_05-MFG	OMP-1036-03842-3	2	WAKHELS, VAKHEHEZ	Yageo
73251-1350	CONN SMA JACK STR 50 OHM SMD	J1, J2, J11	FP-73251-1350-MFG	OMP-04764-000006-1	1	RF-HCWVH, SVQCPH, UNFHPMP	Molex
73099-2	FLARE MOUNTED SWE JACK PCB RED	J3, J4, J5, J6, J7, J8	FP-73099-2-MFG	OMP-73006-000005-1	1	WWPFWBL, J3KIDAL, KGLDFGT, SHCJLHM, GMAITZAF, DCSWALUR, SBEWJAK	
22-10-2031	CONN H40CER VERT SPO22.56MM	J1, J12, J14	FP-22-10-2031-MFG	OMP-04776-000003-1	1	HWKQCPH, DCPVXFO	
SSW-105-01-T-S	SD Post Socket, Through-hole, Vertical, -55 to 105 degC, 2.54mm Pitch, 5-Pin, Female, RnHS	J10	SMTCSW-105-01-X-S	OMP-1023-00345-1	1	LEB-HYTB	Samtec
SSW-109-01-T-D	SD Post Socket, Through-hole, Vertical, -55 to 105 degC, 2.54mm Pitch, 19-Pin, Female, RnHS	J13	SMTCSW-109-01-X-D	OMP-1023-00387-1	1	ROCKSDCC	Samtec
1921B	1921B Standoff, 1/4 Hex, Female, Threaded 4-40, Length .500, Stainless Steel	MP1, MP2, MP3, MP4	FP-1921B-MFG	OMP-00214-0037493-1	1	WAKLMD, JVDCCDCL, GUEPLS, DRQLREV	
61300211121		P1, P2, P4, P5, P6, P7, P8, P9, P10, P11, P12, P13	61300211121	OMP-1712-00002-6	1	PAGTGFY, HUBRQ, OTBQAZW, CPYPOUR, JMYBEBK, KQUBKEZ, GUSSOOD, USERDOL, MAAVZLL, CUMGHWTZ, NAGELDOL, SCJKTID	
TSW-106-07-G-S	Male Header, Pitch 2.54 mm, 1 x 6 Position, Height 8.38 mm, Tail Length 2.54 mm, -55 to 125 degC, RnHS Bulk	P3, P14	SMTCTSW-106-07-G-S-V	OMP-1681-00007-2	2	SHCTVCK, BCGYPM	Samtec
OCV080500F0KTA	Chip Resistor, 10K, 1% (± 125V/18W) ±100ppm/°C Rad SMD Automotive TR	R1, R17, R28	FP-D12-CHOV0805-MFG	OMP-00000-21300498-1	1	BFDELALD, BFVENCJA, TVNKKOM	
RC0605FR07HL	Chip Resistor, 100 Ohm, ± 1%, 125 mW, -55 to 155 degC, 0805 (2012 Metric), RnHS, Tape and Reel	R6	RES2013X60CSMA10 T20	OMP-2100-03671-1	1	KJAMANNM	Yageo
RC0605JR-100RL	Chip Resistor, 0 Ohm, ± 5%, 125 mW, -55 to 155 degC, 0805 (2012 Metric), RnHS, Tape and Reel	R18	RES2013X60CRL10 T20	OMP-2000-09893-1	1	LDLHFPCE	Yageo
3296W-1-250LF	TRIMMER 25K OHM 0.5W PCPIN TOP	R19, R20, R20	FP-3296W-MFG	OMP-07234-000034-1	1	ZBENJAL, WFLCDNL, TLJ3RAW	
OCV080510K0F0EA	RES Thick Film, 100K, 1%, 0.125W, 100ppm/°C, 0805	R21, R23, R31	FP-CRCV0805-e3-IPC-A	OMP-2001-04908-2	1	ICENRLO, PVARUKR, QUNTMOM	
OCV08051000F0EWA-P	RES Thick Film, 100K, 1%, 0.05W, 100ppm/°C, 0805	R22, R27	FP-CRCV0805-FHv3-IPC-A	OMP-02407-011702-1	1	LUPVHLL, MCPQVCE	
BR4E8F2000V		R25, R26	RES2013X7040M20 T20	OMP-2001-00025-1	1	ZFJUNREE, LQJPHLUR, FJFOML, VOZQKLS, ABWFMEL, CUMKDL	Panasonic
5003	Test Point, Orange, 1-Pin THD, RnHS	TP1, TP2, TP3, TP4	KSNV-5003	OMP-1672-00009-1	1	XLVTONLP, TLXULBY	
MC0385-2-5PCS-TR	IC REG LINEAR 2.5V 150MA SOT23-5	U1, U3	FP-SC03-5LDR-L1-MFG	OMP-06324-000051-1	1		
SN74LVC1644ADGQR	IC BUF INCM VTRT 3.0V 40TSSOP	U2	FP-DC00048A-IPC-B	OMP-0440-00473-4	1		
LT1300CS8PBF	Single Channel, High Speed Precision Operational Amplifier, 50 MHz Typical GBW, 800 V/us Typ, Typical SR 3 to 36V, 8-Pin SOIC (S8-B), Commercial, Pb-Free	U4	LT58-8_L	OMP-0359-02753-2	1	RCGMPCK	Linear Technology
ADA4840-1ARZ	Ultralow Power, Low Distortion Fully Differential ACC Driver, 3.0 to 6V, -40 to 125 degC, 8-Pin SOIC N (R-8), RnHS, Tube	U5	ADR-8_L	OMP-1331-00005-2	1	VCOROPH	
TPLS03115-S6TR	No Description Available	U7, U8, U9	SC023-6-A_TPK	TPLS03115-S6TR	1	WQFETWF, QVJURJMT, LQJNMGV	
UTC590-1CS8PBF	No Description Available	U10	SC4_S1T4M	UTC590-1CS8PBF	1	WANNYGO	
LD3800PUR	IC REG LINEAR POS 40.2A 24EPN	U11	FP-CPN6-75A8537-IPC-A	OMP-12153-000004-1	1	KPLVPPW	SiMicroelectronics