





Comment	Description	Designator	Footprint	LibRef	Quantity
GRM21BR60J226ME39 L	Chip Multilayer Ceramic Capacitors for General Purpose, 0805, 22uF, X5R, 15%, 20%, 6.3V	C1	FP-GRM21B-0_15- MFG	CMP-2007-03385-2	1
Capacitor 100nF +/- 20% 25V 0402	Chip Capacitor, 100nF +/- 20%, 25V, 0402, Thickness 0.6 mm	C2, C3, C4	CAPC0402(1005)60_L	CMP-001-00065-4	3
Capacitor 1uF +/- 10% 16V 0603	Chip Capacitor, 1 uF, +/- 10%, 16 V, 0603 (1608 Metric)	C5	CAPC1608X90X35ML1 5T15	CMP-001-00004-6	1
B0520LW-7-F	DIODE SCHOTTKY 20V 500MA SOD123	D1	FP-SOD123-MFG	CMP-12790-000026-1	1
QBLP595-IG	Chip LED 0402, Green, 0.02 A, 3.1 to 3.7 V, - 40 to 80 degC, 2-Pin SMD, RoHS, Tape and Reel	LED1	QTB-QBLP595_V	CMP-007-00041-3	1
61300711121	THT Vertical Pin Header WR-PHD, Pitch 2.54 mm, Single Row, 7 pins	P1, P5	61300711121	CMP-1502-01074-1	2
5-146280-2	Male Header, Pitch 2.54 mm, 1 x 2 Position, Height 8.21 mm, Tail Length 3.05 mm, -65 to 105 degC, RoHS, Bulk	P2	TECO-5-146280-2_V	CMP-2000-07492-1	1
61300511121	THT Vertical Pin Header WR-PHD, Pitch 2.54 mm, Single Row, 5 pins	P3	61300511121	CMP-1502-01068-1	1
22-28-4033	Male Header, Pitch 2.54 mm, 1 x 3 Position, Height 8.38 mm, Tail Length 3.18 mm, RoHS, Bulk	P4	MOLX-22-28-4033_V	CMP-1676-00001-5	1
61300411121	THT Vertical Pin Header WR-PHD, Pitch 2.54 mm, Single Row, 4 pins	P6	61300411121	CMP-1502-01064-1	1
Resistor 2K2 +/-5 % 0402 63 mW	Chip Resistor, 2,2 kOhms, +/-5 %, 63 mW, -55 to 155 degC, 0402	R1, R2, R3, R4	RESC0402(1005)_L	CMP-009-00166-3	4
TPS73150DBVT	Single Output Fast Transient Response LDO, 150 mA, Fixed 5 V Output, 1.7 to 5.5 V Input, 5-pin SOT-23 (DBV), -40 to 85 degC, Green (RoHS & no Sb/Br)	U1	DBV0005A_N	CMP-0394-00654-2	1
LTC2499IUHF#PBF	IC ADC 24BIT SIGMA- DELTA 38QFN	U2	FP-UHF-38-05-08- 1701-IPC_C	CMP-09081-000017-1	1
LT6654BHS6- 4.096#TRMPBF	IC VREF SERIES 0.1% TSOT23-6	U3	FP-S6-6-05-08-1636- IPC_B	CMP-09137-000044-1	1