





Comment	Description	Designator	Footprint	LibRef	Quantity
12061A470JAT2A	General Purpose Ceramic Capacitor, 1206, 47pF, 5%, NP0, 30ppm/°C, 100V	C1, C4, C5, C8, C15, C18, C19	FP-1206-L_3_2_0_2-W_1_6_0-IPC_A	CMP-04427-018828-1	7
C1206C105K5RAC TU	Chip Capacitor, 1 uF, +/- 10%, 50 V, -55 to 125 degC, 1206 (3216 Metric), RoHS, Tape and Reel	C2, C3, C6, C7, C9, C10, C12, C13, C16, C17, C20, C21	CAPC3216X110X50LL20T25	CMP-2000-06011-1	12
CL31A106KBHNNNE	CAP CER 3.3UF 25V X7R 1206	C11	FP-CL31-IPC_C	CMP-13271-000014-1	1
12065A4R7DAT2A	General Purpose Ceramic Capacitor, 1206, 47pF, 5%, NP0, 30ppm/°C, 100V	C14	FP-1206-L_3_2_0_2-W_1_6_0-IPC_A	CMP-04427-018828-1	1
Vigo PVIA-5-1x1-TQ39-NW-36	Photodiode	D1	TO-39	Photodiode	1
5019		GND, TP1, TP2, TP3, TP4	FP-5019-MFG	CMP-1672-00008-2	5
901-144-8RFX	Coaxial Connector, 18 GHz, 50 Ohm, -65 to 165 degC, 5-Pin THD, RoHS, Bulk	J1, J2	AMPH-901-144-8RFX_V	CMP-2000-05706-1	2
618009211821		J3	618009211821	CMP-1502-00208-2	1
171825-3	Male Header, Pitch 2.5 mm, 1 x 3 Position, Height 10.4 mm, Tail Length 3.6 mm, -20 to 95 degC, RoHS, Bulk	P1	TECO-171825-3_V	CMP-2000-07494-1	1
RC1206JR-070RL	RES SMD 0 OHM JUMPER 1/4W 1206	R1, R2, R8, R9, R16, R17	FP-RC1206-MFG	CMP-2100-03681-2	6
CRCW12062K00FKEA	RES Thick Film, 2kΩ, 1%, 0.25W, 100ppm/°C, 1206	R3, R4, R5, R6, R7, R12, R13, R14, R15, R18	FP-CRCW1206-e3-IPC_A	CMP-1014-00542-3	10
CRCW12061K50FKEA	RES Thick Film, 1.5kΩ, 1%, 0.25W, 100ppm/°C, 1206	R10	FP-CRCW1206-e3-IPC_C	CMP-02407-002229-1	1
CRCW1206150KFKEA	RES Thick Film, 150kΩ, 1%, 0.25W, 100ppm/°C, 1206	R11	FP-CRCW1206-e3-IPC_B	CMP-2003-01810-2	1
LT1128CS8#PBF	Single Channel, Low Noise High Speed Operational Amplifier, 20 MHz Typical GBW, 6 V/us Typical SR, 8 to 44 V, 8-Pin SOIC (S8-8), Commercial, Pb-Free	U1	LT-S8-8_M	CMP-0359-03002-2	1
AD8672ARZ	Double Channel Wide Bandwidth Operational Amplifier, 10 MHz BW, 4 V/us SR, Industrial, 8-pin SOIC (R-8), Tube	U2, U5	ADI-R-8_N	CMP-0384-00608-2	2
OP27GSZ-REEL	Single Channel Low Noise Operational Amplifier, 8 MHz BW, 2.8 V/us SR, Industrial, 8-pin SOIC (R-8), Reel	U3, U4, U6	ADI-R-8_M	CMP-0384-01390-1	3