





Ali.GH

Comment	Description	Designator	Footprint	LibRef	Quantity
4.7uF	No Description Available	C1	CAP_CL31_SAM	CL31B475KOHNNNE	1
10uF		C2	CAPC3216X140N	CL31B106MOHNNNE	1
0.1uF	0.1µF Â±10% 50V Ceramic Capacitor X7R 0603_1608 Metric_	C3, C4	CAPC1608X90N	CL10B104KB8NNNL	2
1uF	1µF Â±10% 25V X5R 0603_1608 Metric_	C5, C6	CAPC1608X90	CC0603KRX5R8BB105	2
Blue	Blue 468nm LED Indication - Discrete 3.3V 0603_1608 Metric_	D1	0603	LTST-C194TBKT	1
Green	No Description Available	D2	LED_LTST-C191KGKT_LTO	LTST-C191KGKT	1
10118193-0001LF	Micro USB 2.0, Input Output Connectors, B TYPE RECEPTACLE	J1	AMPHENOL_10118193-0001LF	10118193-0001LF	1
1932638-3	No Description Available	J2	CONN4_1932638-3_TEC	1932638-3	1
15uH	SMD / SMT Inductor (Coil), 1.2 - 470 nH, 100 kHz, 0.25 - 3.11 A, 27 - 3980 Ohm, 4 x 4 x 2.8 (LxWxH)	L1	IND_VLCF4028T-150MR88-2	VLCF4028T-150MR88-2	1
22uH		L2	IND_VLCF4024T-220MR65-2	VLCF4024T-220MR65-2	1
680 Ohms	Res Thick Film 0603 680 Ohm 5% 1/10W Â±200ppm/Â°C Molded SMD SMD Paper Tape on Plastic Reel	R1	RESC1608X55N	CR0603-JW-681ELF	1
390Ohms	No Description Available	R2	RES_CRCW_0603	CRCW0603390RFKEA	1
240hms	No Description Available	R3, R4, R5, R6	RES_CRCW_0603	CRCW060324R0FKEA	4
NXE2S0505MC-R7	No Description Available	U1	NXE2_SINGLE_SURFACE_MUR	NXE2S0505MC-R7	1
ADUM4160BRIZ-RL	No Description Available	U2	RI_16_2_ADI	ADUM4160BRIZ-RL	1
PRTR5V0U2X,215	No Description Available	U3, U4	SOT143B_PRTR5V0U2X,215_NEX	PRTR5V0U2X,215	2