

Comment	Description	Designator	Footprint	LibRef	Quantity
0.1u	CAP CER 0.1UF 10V X5R 0402	C1, C2, C7, C8, C9, C12, C13	FP-C0402-BB-MFG	CMP-2008-02046-2	7
1u	Chip Capacitor, 1 uF, +/- - 10%, 50 V, -55 to 125 degC, 1206 (3216 Metric), RoHS, Tape and Reel	C3, C4, C5, C6, C10, C11	CAPC3216X110X50LL20 T25	CMP-2000-06011-1	6
ERA8AEB302V		R1, R2, R5, R6	RESC3216X70X50ML20 T25	CMP-2003-04451-1	4
RQ73C2B6K04BTD 6.04k ohm	RQ732B 1206 6.04KΩ 0.4W 10ppm/°C 0.1% 200V	R3, R4, R7, R8	FP-RQ732B-IPC_C	CMP-03211-007803-1	4
4.7K		R9, R10, R11	RESC3216X70X50LL05 T20	CMP-2003-00848-1	3
OP284ESZ	Double Channel Single- Supply Operation Operational Amplifier, 4.25 MHz BW, 4 V/us SR, Industrial, 8-pin SOIC (R-8), Tube	U1, U2	ADI-R-8_L	CMP-0384-00701-1	2
MPU6050	3-Axis Gyroscope, 3- Axis Accelerometer , 2.375 to 3.46 V, -40 to 105 degC, 24-Pin QFN, RoHS, Tape and Reel	U3	INSE-QFN-24_V	CMP-1753-00002-1	1
L4940D2T5-TR	1.5A Very Low Drop Regulator, 3-Pin D2PAK, Tape and Reel	U4	TO-263_M	CMP-0244-00196-1	1