

Comment	Description	Designator	Footprint	LibRef	Quantity
Capacitor 1μF +/-40% 50V 0603	Chip Capacitor, 1μF +/-40%, 50V, 0603, Thickness 1 mm	C1, C2, C3, C4, C5, C6, C7, C13	CAPC0603(1608)100_L	CMP-001-00078-4	8
Capacitor 100nF +/-20% 25V 0402	Chip Capacitor, 100nF +/-20%, 25V, 0402, Thickness 0.6 mm	C8, C9, C10, C11, C12, C14, C15, C16, C17, C18	CAPC0402(1005)60_L	CMP-001-00065-4	10
LTST-C150AKT	LED AMBER CLEAR SMD	D1, D2	FP-LTST-C150AKT-MFG	CMP-22017-000004-1	2
BLM03BB750SZ1D	Ferrite Bead, 0201, 75Ω @ 100MHz, 25%, 1Ω, 200mA	FB1	FP-BLM03-0_03-d0_3-IPC_C	CMP-06046-002018-1	1
473460001	CONN RCPT USB2.0 MICRO B SMD R/A	J1	FP-473460001-MFG	CMP-2000-05246-2	1
SM06B-GHS-TB	Header Connector 6 Position 1.25MM Pitch SMD Horizontal JST GH	J3	SM06B-GHS-TB	SM06B-GHS-TB	1
100KR2F	100K 0.063W 1% 0402 (1005 Metric) SMD	R1, R2, R3, R4, R5, R6, R7	RESC0402(1005)_L	CMP-009-00064-2	7
ams1117	1A LOW DROPOUT VOLTAGE REGULATOR	U1	FP-ams1117-IPC_C	CMP-209535-000002-1	1
	ARM Cortex-M4 32-bit MCU+FPU, 512 KB Flash, 128 KB RAM, 36 I/Os, 48-Pin UFQFPN, -40 to 85 degC, Tray	U2	STM-UFQFPN48_L	CMP-0243-00165-1	1
MPU-6050	3-Axis Gyroscope, Accelerometer and a Digital Motion Processor(TM) (DMP), 2.375 to 3.46 V, -40 to 85 degC, 24-Pin QFN, RoHS, Tape and Reel	U3	IS-QFN-24_V	CMP-1753-00002-2	1
FA-12824.0000MF10Z-W3	Crystal, 24 MHz, +/-10 ppm, -20 to 75 degC, 4-Pin SMD, RoHS, Tape and Reel	Y1	EPSON-FA-128_V	CMP-003-00028-1	1