

Footprint	Comment	LibRef	Designator	Description	Quantity
CAPC1608L	100nF	CC_100nF_0603	C1, C3, C11, C22, C23, C24, C25, C27, C28, C29, C30, C31, C33	CAP CER 100nF X7R +10% 50V 0603	13
CAPC1608L	10nF	CC_10nF_0603	C2, C4, C8, C9, C15, C18	CAP CER 10nF X7R +10% 50V 0603	6
CAPC1608L	10uF	CC_10uF_0603	C5, C7	CAP CER 10uF X5R +20% 6V3 0603	2
CAPC1608L	2.2uF	CC_2.2uF_0603	C6, C19	CAP CER 2.2uF X5R +20% 10V 0603	2
CAPC2012L	10uF	CC_10uF_0805_10V	C10, C26	CAP CER 10uF X7R +20% 10V 0805	2
CAPC3216L	47uF	CC_47uF_1206	C12	CAP CER 47uF X5R +20% 6V 1206	1
NICH-1	100uF/16V	CA_100uF_16V	C13	CAP ALUM 100uF 16V SMD	1
CAPC1608L	1uF	CC_1uF_0603	C14, C17	CAP CER 1uF Y5V +20% +80% 16V 0603	2
CAPC1608N	4.7uF	CC_4.7uF_0603	C16, C32	CAP CER 4.7uF X5R +20% 10V 0603	2
CAPC1608L	27pF	CC_27pF_0603	C20, C21	CAP CER 27pF NPO/COG +5% 50V 0603	2
DO-214AA_SCL	DIODE ZENER 5.6V	SMBJ5339B-TP	D1, D3, D4, D5, D6, D7	DIODE ZENER 5.6V 5W DO214AA	6
SMC	SCHOTTKY 30V 4A	MBR5330T3G	D2	DIODE SCHOTTKY 30V 4A SMC	1
WL-SMCW0603	Blue	DL_150060BS75000	DL1	LED Blue 270mcd 0603 SMD	1
WL-SMCW0603	Dark Green	DL_150060GS75000	DL2	LED Dk Green 430mcd 0603 SMD	1
RESC3216N	5A	FS_Fuse_5.0A	F1	Fuse 5.0A Fast Acting 1206 SMD	1
RESC3216N	2A	FS_Fuse_2.0A	F2	Fuse 2.0A Very Fast Acting 1206 SMD	1
MOLEX_KK_10_HDR	10 Pin Molex KK HDR	JA_MOLEX_KK_10POS	H1	CONN HEADER 10POS 2.54mm VERT_Thru Hole	1
MOLEX_KK_2_HDR	2 Pin Molex KK HDR	JA_MOLEX_KK_2POS	H2, H3	CONN HEADER 2POS 2.54mm VERT_Thru Hole	2
MOLEX_KK_3_HDR	3 Pin Molex KK HDR	JA_MOLEX_KK_3POS	H4	CONN HEADER 3POS 2.54mm VERT_Thru Hole	1
BATT_HEADER_3POS	Battery_HEADER_3pin	Battery_HEADER_3pin	H5	3Pin Header 2.54mm spacing	1
FCI_USB_10118194-0001U	JS_USB_MICRO_B	JS_USB_MICRO_B_SMT	H6	CONN USB MICRO B RECEPT SMT R/A	1
MOLEX_KK_4_HDR	4 Pin Molex KK HDR	JA_MOLEX_KK_4POS	H7, H8	CONN HEADER 4POS 2.54mm VERT_Thru Hole	2
IDC23.5-V10D	Header 5x2 Vert	JA_HDR_IDC_5X2_VERT	H9	IDC Header, 2.54mm, 10-Pin, Vert	1
JMP2.54-CO	100Mil Jumper	TP_JUMPER_CO	J1	2.54mm Jumper change over, Thru Hole	1
INDC3216L	1A max, Idc 0.3R,	IN_Ferrite-Bead	L1, L3	Ferrite Bead, Rdc 0.3R, Z100MHz 600R, Imax 1A, SMD	2
INDUCTOR5u2	IND 5.2uH 6A	CDRH104RNP-5R2NC	L2	FIXED IND 5.2uH 6A 22 MOHMS SMD	1
SOT23_L	SSM3J328R_LF	TM_SSM3J328R	Q1, Q2	MOSFET P-CH 20V 6A SOT23-3	2
RESC1608L	0R	RS_0R0	R1, R2, R3, R5, R6, R13, R16, R17	RES 0.0 OHM 1/10W 5% 0603 SMD	8
RESC1608L	1K	RS_1K	R4	RES 1.0K OHM 1/10W 5% 0603 SMD	1
RESC1608L	270R	RS_270R	R7, R8	RES 270 OHM 1/10W 5% 0603 SMD	2
RESC1608L	15K	RS_15K	R9	RES 15.0K OHM 1/10W 5% 0603 SMD	1
RESC1608N	47K	RS_47K	R10	RES 47.0K OHM 1/10W 5% 0603 SMD	1
RESC1608L	27K	RS_27K	R11	RES 27K OHM 1/10W 5% 0603 SMD	1
RESC1608L	36K	RS_36K	R12	RES 36K OHM 1/10W 5% 0603 SMD	1
RESC1608L	47K	RS_47K	R14	RES 47.0K OHM 1/10W 5% 0603 SMD	1
RESC1608L	24K	RS_24K	R15	RES 24K OHM 1/10W 5% 0603 SMD	1
RESC1608L	10K	RS_10K	R18, R19	RES 10.0K OHM 1/10W 5% 0603 SMD	2
RESC1608L	27R	RS_27R	R20, R21	RES 27 OHM 1/10W 5% 0603 SMD	2
RESC1608L	2K	RS_2K	R22, R23	RES 2K OHM 1/10W 5% 0603 SMD	2
RESC3216L	1R	RT_1R	R24	RES 1R OHM 1/4W 5% 1206 SMD	1
RESC1608L	360R	RS_360R	R25, R26	RES 360 OHM 1/10W 5% 0603 SMD	2
DIP_SW_4WAY_SMD -	WS_SW DIP-4	WS_SW DIP-4	S1	DIP Switch, 4 Position, SPST SMD	1
EVQPNF05M	RESET	WS_EVQPNF05M	S2	Panasonic 6 x 3.5mm SMD Light Touch Switch Type SMC	1
EVQPNF05M	SLEEP	WS_EVQPNF05M	S3	Panasonic 6 x 3.5mm SMD Light Touch Switch Type SMC	1
SOT23_L	BSH105.215	TM_BSH105	T1	MOSFET N-CH 20V 1.05A SOT-23	1
TP_0603	IMU Int Alt	TP_0603	TP1	Test Point 1.65X0.9X1.2mm SMD	1
TP_0603	IMU Data Alt	TP_0603	TP2	Test Point 1.65X0.9X1.2mm SMD	1
TP_0603	IMU Clock Alt	TP_0603	TP3	Test Point 1.65X0.9X1.2mm SMD	1
TP_0603	Piezo Alt	TP_0603	TP4	Test Point 1.65X0.9X1.2mm SMD	1
TP_0603	Peizo Alt	TP_0603	TP5	Test Point 1.65X0.9X1.2mm SMD	1
TP_0603	TP_0603	TP_0603	TP6	Test Point 1.65X0.9X1.2mm SMD	1
TP_0603	ERASE	TP_06			