















Comment	Description	Designator	Footprint	LibRef	Quantity
GRW21BR61E226WE44 K	CAP CER 22uF 25V X5R 0805	03_B1, 03_B2, 03_B3, 09_B1, 09_B2, 09_B3, C10_B1, C10_B2, C10_B3, C11, C12, C15, C16, C17, C18	.CAP_0805	GRW21BR61E226ME44 K	3
GC/188R71H104KA12 D	X7R0603	C3_B1, C3_B2, C3_B3, C4_B1, C4_B2, C4_B3, C13, C14, C22, C25, C26, C27, C28	.CAP_0603	GCJ188R71H104KA12 D	1:
GRT188R71E105KE13D	CAP CER 1uF 25V X7R 0603	C20, C21, C23, C24	.CAP_0603	GRT188R71E105KE13D	
GCM188R72A103KA37 D	CAP CER 0.01 uF 100V X7R	C29	.CAP_0603	GCM188R72A103KA37	
SMAJ12A-13-F	TVSDIODE12VVM	D1	SMAJ12A-13-F	SMAJ12A-13-F	
ESD626.0T1G	TVSDIODE6WMM LED GREEN 2V 0603	D2_B1, D2_B2, D2_B3 D3_B1, D3_B2, D3_B3, D6, D7, D8, D9, D10, D12, D13, D14, D15, D16, D17, D18, D19, D20, D21, D22, D23, D24, D25, D26, D27	ESD526.071G	ESD526.0T1G	2:
DESD5V0U1BA-7	TVSDIODE5VVM	D4, D11	DESD6V0U1BA-7	DESD5V0U1BA-7	
BAT60JFILM	DIODESCHOTTKY10V 3A SOD323	D6	BAT60JFILM	BAT60JFILM	,
T9W-101-08-G-T-RA	CONN HEADER R/A 3POS2.54MM	J1, J2, B1, J3, B2, J3, B3, J4, B1, J4, B2, J4, B3, J5, B1, J5, B2, J5, B3, J6, B1, J6, B2, J6, B3, J7, B1, J7, B2, J7, B3	HEADER_3POS_R/A_2 54MM	TSW-101-08-G-T-RA	11
XT60PW-M	XT60PW Male	JE .	XT60PW-M	XT60PW-M	
PRPC040SAAN-RC	CONN HEADER VERT 3POS 2.54MM	JB, J9, J10, J11	HEADER_3POS_2.54M M	PRP0040SAAN-RC	
1050170001	CONNUSBMICROB R/A	J12	USB_MICRO_B	1050170001	
PRP0040SAAN- RC_POS6	CONN HEADER VERT 6POS 2.54MM	J13	HEADER_6POS_2.54M M	PRP0040SAAN- RC_POS6	
SRP6060FA-5R6M	FIXED IND 5.6uH 10A 15.8mOhm	L1_B1, L1_B2, L1_B3	SRP6060FA-5R6M	SRP6060FA-5R6M	
NRH3012T4R7MN	FIXED IND 4.7uH	12	NRH3012T4R7MN	NRH3012T4R7MN	
.NET_TIE	1.06A .GENERICNETTIE	NT1, NT2, NT3, NT4, NT5, NT6, NT7, NT8, NT9, NT10, NT11, NT12	.NET_TIE	.NET_TIE	1:
DMN6140L-7	MOSFET N-CH 60V 1.6A SOT-23	Q1, Q4	.SOT-23-3	DMN6140L-7	
MMBT2222A-7-F	NPN BJT 40V 600mA SOT-23	Q2, Q3	.SOT-23-3	MMBT2222A-7-F	
R00603FR-071KL	RES1KOHM0603	R1, R3_B1, R3_B2, R3_B3, R11, R12, R13, R14, R15, R21, R26, R28, R29	.RES_0603	R00603FR-071KL	1
ERJ-3EKF2002V	RES20KOHM 0603	R2_B1, R2_B2, R2_B3,	.RES_0603	ERJ-3BKF2002V	
R00603FR-0788K7L	RES88.7KOHM 0603	R7 R4_B1, R4_B2, R4_B3	.RES_0603	R00603FR-0788K7L	
R00603FR-0710KL	RES10KOHM 0603	R5_B1, R5_B2, R5_B3, R6_B1, R6_B2, R6_B3, R9, R10, R16, R17, R18, R20, R30, R31, R32, R37	.RES_0603	R00603FR-0710KL	1
R00603FR-0773K2L R00603FR-07560RL	RES73.2KOHM 0603 RES560 OHM 0603	R8 R22, R23, R24	.RES_0603 .RES_0603	R00603FR-0773K2L R00603FR-07560RL	
R00603FR-0724RL	RES24 OHM 0603	R25, R27	.RES_0603	R00603FR-0724RL	
R00603FR-07240RL	RES 240 OHM 0603	R33, R34, R35, R36, R38, R39, R40, R41, R42, R43, R44, R45, R46, R47, R48, R40	.RES_0603	R00603FR-07240RL	1
PTS647SN38SMTR2LF S	SWITCH TACTILE SPST- NO 0.05A 12V	R46, R47, R48, R49 S1	PT96479N389MTR2LF	PT96479N389MTR2LF S	
ROVICIE	SMTTest Point	TPI_BI, TPI_B2, TPI_B3, TP2, TP3, TP4, TP5, TP6, TP7, TP8, TP9, TP10, TP11, TP12, TP13, TP14, TP15, TP16, TP17, TP18	ROWCTE	ROWCTE	2
TPS566242DRLR	BUCK 3V-16V 6A SOT- 563	U1_B1, U1_B2, U1_B3, U2	TP\$566242DRLR	TP9566242DRLR	
TLV75533PDBVR	3V3 (Fixed) LDO 500mA SOT25	LI3	.SOT-23-5	TLV75533PDBVR	
2491-ESP8266	ESP8266+Trace Antenna, 4MB Flash	U4	2491-ESP8266	2491-ESP8266	
CY7064225-28PVXCT	USB to UART SOP 28	U5	CY7064225-28PVXCT	CY7064225-28PVXCT	
	Pin	i		1	