



























Comment	Designator	Description	Footprint	Quantity
2.21k	R3, R7		SMD_0603_RESC1608X55N	2
4.7k	R16		SMD_0603_RESC1608X55N	1
4.7uF	C1		SMD_CAPAE1030X1050N	1
22uF	C4, C6		SMD_0805_CAPC2012X95N	2
47nF	C2	47nF 310V	PTH_CAPA1500-630X1850X1550	1
82R	R11, R12		SMD_0603_RESC1608X55N	2
100k	R10		SMD_0603_RESC1608X55N	1
100nF	C3, C9		SMD_0603_CAPC1608X95N	2
100nF	C8		SMD_0805_CAPC2012X95N	1
100uF	C5		SMD_CAPAE660X550N	1
330pF	C7		SMD_0603_CAPC1608X95N	1
330R	R1, R2, R5, R6, R8		SMD_1206_RESC3216X102N	5
470k	R4, R9		SMD_1206_RESC3216X102N	2
680uH	L1		SMD_INDC101101X480N	1
BT136-600D	Q2, Q3		PTH_TO220AB	2
BUTTON_3	SW1		PTH_SWI_TACT-TS6601V	1
CON_3PINS	J1		PTH_HDRV03W11060P500_1X03	1
CURRENT TRAF	J2		PTH_HDRV02W64P254_1X02	1
ESP-12	U2		SMD_MOD_ESP_12	1
LED RESERVE	J8		SMD_LED_LAA67F	1
LED WIFI	J6		SMD_LED_LAA67F	1
LNK304DN	U1		SMD_SOIC127P600X175-7N	1
NTC NTCLE100E3472JB0	R17		PTH_CAPRR500W60L500T400H800A	1
S1M	D1, D2		SMD_DO214AC_SMA	2
S10K250 7.5mm	RV1		PTH_VAR_S10K275	1
T405Q-600B	Q1		SMD_TO229P991X239-4N_DPAK	1
TS5A3359	U4	Analog Multiplexor 3-Channel	SMD_SOT765-1_SOP50P310X100-8N	1
US1K	D3		SMD_DO214AC_SMA	1