



























Comment	Designator	Description	Footprint	Quantity
OR N/A	R6		SMD_0603_RESC1608X55N	1
1k	R1, R2, R3, R4, R5		SMD_0603_RESC1608X55N	5
1uF	C2		SMD_0603_CAPC1608X95N	1
22uF	C4, C5, C6, C7, C8, C9, C10, C11, C12, C13, C14, C15, C16, C17, C18, C19, C20, C21, C22, C23, C24, C25, C26, C27		SMD_0805_CAPC2012X95N	24
100nF	C1, C3, C28		SMD_0603_CAPC1608X95N	3
470nH	L1		SMD_INDM720X665X300	1
CON_5PINS	J3		SIP5 - PGM	1
CSD95379Q3M	U2	Texas Instrumendts Buck Boost DC-DC	SMD_SON50P340X340X80-21N - VSON10	1
D	D2, D3, D4, D5		SMD_SOD523_SOD1608X65N	4
IC_BITFURY16	U3	BitFury 2016 16 nm	SMD_QFN65P600X600X100-36AN	1
PIC16F1459	U1		SMD_SOP65P640X110-20N	1
USB_AB	J1		PTH_CON_USB_FCI-87520-0010B-LF - MALE SMD PTH	1