

conf 2AHE6-MRC3040 PartsLst

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Bill of Materials: MRC 3040 Wireless Gateway- Confidential

Item	Label -Value	Designation	DESCRIPTION
1	0.1uF		C1, C5, C6, C7, C8, C9, C10, C11
2	10uF 6V		C2
3	15P		C3, C4
4	220 Ohm	R1	
5	470 Ohm	R2	
6	10k Ohm	R3	
7	CP-63AH-ND	J1	5V In Jack
8	SMA-KHD	J2	SMA JACK EDGE RF Antenna
9	SAM1043-48-ND	J3	HEADER 6POS. Programing
10	732-5007-ND	LD1	Receive Green LED
11	732-5005-ND	LD2	Power ON RED LED
12	576-2371-ND	Reg1	3.6V reg. SOT-223
13	PI C16F1519-I/PT-ND	U1	Microchip controller
14	RFM69HW	U2	RF Transceiver hi power
15	XC1776CT-ND	XTAL1	16MHZ XTAL
16	A35107-ND		J4 DB9/F Serial Port
17	1016-1780-1-ND	U3	Serial Port driver
18	Hammond 1599-BSGY		Box
19	Mass power SCF0500080A1BA		5 V DC power supply