

Bill of Materials

Item	Ref Des	Qty	Description	Comment
1	C1,C3	1/1 NP	CAP CER .1UF 16V 10% X7R 0603 SMD	C1 not populated
2	C2	1 NP	CAP CER 1000PF 50V 10% X7R 0603 SMD	Not populated
3	C4	1	CAP CER 10UF 6.3V X5R 0603 SMD	Not populated OSRAM LS L29K-G1J2-1-Z (or equivalent)
4	D1	1 NP	LED 0603 RED SMD	
5	J1, J2	2	CONN SOCKET 10POS 2.54MM SINGLE ROW	Not populated
6	JP1	1 NP	RES 0.0 OHM 1/10W 0603 SMD	Not populated
7	JP2, JP3	2 NP	RES 0.0 OHM 1/10W 0603 SMD	Not populated
8	JP4, JP5	2 NP	RES 0.0 OHM 1/10W 0603 SMD	Not populated
9	R1	1 NP	RES 47K OHM 1/10W 5% 0603 SMD	Not populated
10	R2	1 NP	RES 150 OHM 1/10W 5% 0603 SMD	Not populated
11	S1	1 NP	SWITCH TACT SPST NO SMD	Not populated Omron B3U-1000P
12	U1	1	RADIO MMODULE LR09A SMD	
13	U2	1 NP	SOCKET DIP20	Not populated Aries 20-3518-10 (or equivalent)

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