

Silabs GM Remote 4R0

Build Bom

6/27/2012

item	qty	Package	Value	Description	MFG	MFG Part Number	POPULATE	references
1	7	PCB_CONTACT_BTN		MECH PCB TRACE CONTACT BUTTON (NOT A PART)			DNP	SW1,SW2,SW3,SW4,SW5,SW6,SW7
2	1	NX5032GA	12M	CRYSTAL 12.000000 MHZ 8PF SMD	NDK	NX5032GA-12.000000MHZ	DNP	Y1
3	2	SM0402	3.9pF	CAP CER 3.9PF 50V NP0 0402	MURATA	GJM1555C1H3R9CB01D		C9,C10
4	1	SM0402	0.22uH	INDUCTOR 220NH 120MA 0402	MURATA	LQG15HSR22J02D		L1
5	1	HEADER	5	CONN HEADER .050" 5POS PCB GOLD	SULLINS	GRPB051VWVN-RC	DNP	J1
6	1	SM0402	2.2uF	CAP CERAMIC 2.2UF 6.3V X5R 0402	PANASONIC	ECJ-0EB0J225M		C6
7	1	SM0402	68pF	CAP CER 68PF 50V 5% NP0 0402	MURATA	GRM1555C1H680JZ01D		C7
8	1	SOIC14_silabs		IC TX 27-960MHZ 3.6V 14SOIC	SILABS	SI4010-C2-GS		U1
9	1	SM0402	0.001uF	CAP CER 1000PF 50V 10% X7R 0402	MURATA	GCM155R71H102KA37D		C5
10	1	SM0603	8pF	CAP CER 8PF 50V COG 0.5PF 0603	XICON	140-CC504N8.0D	DNP	C4
11	1	SM0402	12pF	CAP CER 12PF 50V 5% COG 0402	MURATA	GRM1555C1H120JZ01D		C8
12	1	COIN_HLDR_CR2032_BK-913		COIN CELL RETAINER FOR 20MM DIA BATTERIES (CR2032)	MEMORY PROTECTION DEVICES INC.	BK-913		BATT1