

BILL OF MATERIALS - SOMFY NEW DECORA

3/8/2008

ITEM	DESCRIPTION	MANUFACTURER	PART NUMBER
B1	BATTERY HOLDER FOR 2450 BATTERY	KEYSTONE	3008
BATT	BATTERY	SANYO	CR2450
C2	CERAMIC CHIP CAPACITOR 0603 10% 0.1UF	MURATA	GRM188R71H104KA93D
C5	CERAMIC CHIP CAPACITOR 0603 +/-0.1P 1 P	MURATA	GRM1885C1H1R0BZ01D
C6	CERAMIC CHIP CAPACITOR 0603 +/-5% 12 P	MURATA	GRM1885C1H120JA01D
C7	CERAMIC CHIP CAPACITOR 0603 +/-0.5P 5.6 P	MURATA	GRM1885C1H5R6DZ01D
C8	CERAMIC CHIP CAPACITOR 0603 10% 1000P	MURATA	GRM188R71H102KA01D
C9	CERAMIC CHIP CAPACITOR 0603 +/-0.25P 2.2 P	MURATA	GRM1885C1H2R2CZ01D
C10	CERAMIC CHIP CAPACITOR 0603 10% 1000P	MURATA	GRM188R71H102KA01D
C11	CERAMIC CHIP CAPACITOR 0603 10% 1000P	MURATA	GRM188R71H102KA01D
C12	CERAMIC CHIP CAPACITOR 0603 5% 100 P	MURATA	GRM1885C1H101JA01D
D2	DUAL DIODE COMMON ANODE SOT323	NXP	BAT54AW
D3	DUAL DIODE COMMON ANODE SOT323	NXP	BAT54AW
D4	DUAL DIODE COMMON ANODE SOT323	NXP	BAT54AW
D5	DUAL DIODE COMMON ANODE SOT323	NXP	BAT54AW
IC1	MICROCONTROLLER	MICROCHIP	PIC16F882I/SS
IC2	RESET CIRCUIT	MICROCHIP	MCP103T-195I/TT
J1	PROGRAMMING CONNECTOR	SAMTEC	CLP-103-2-G-D
L1	CHIP INDUCTOR 0603 5% 15 NH	PANASONIC	ELJ-RE15NJF2
L2	CHIP INDUCTOR 0603 5% 15 NH	PANASONIC	ELJ-RE15NJF2
L3	CHIP INDUCTOR 0603 5% 33 NH	PANASONIC	ELJ-RE33NJF2
LED1	SMD YELLOW LED 0603	LITEON	LTST-C190KSKT
LED2	SMD YELLOW LED 0603	LITEON	LTST-C190KSKT
LED3	SMD YELLOW LED 0603	LITEON	LTST-C190KSKT
LED4	SMD YELLOW LED 0603	LITEON	LTST-C190KSKT
LED5	SMD YELLOW LED 0603	LITEON	LTST-C190KSKT
PCB	PRINTED CIRCUIT BOARD FR4 0.031	TBD	
Q2	RF TRANSISTOR	VISHEY	BFQ67

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Q3	RF TRANSISTOR	VISHEY	BFQ67
R1	CHIP RESISTOR 0603 5% 470	DALE	CRCW-0603-471JT1
R2	QUAD RESISTOR 470 5%	PANASONIC	EXB-38V471JV
R3	CHIP RESISTOR 0603 5% 10K	DALE	CRCW-0603-103JT1
R4	QUAD RESISTOR 10K 5%	PANASONIC	EXB-38V103JV
R5	DAUL RESISTOR 10K 5%	PANASONIC	EXB-34V103JV
R6	DAUL RESISTOR 10K 5%	PANASONIC	EXB-34V103JV
R7	CHIP RESISTOR 0603 5% 10K	DALE	CRCW-0603-103JT1
R8	CHIP RESISTOR 0603 5% 10K	DALE	CRCW-0603-103JT1
R16	CHIP RESISTOR 0603 5% 10K	DALE	CRCW-0603-103JT1
S1	SWTICH SMD	OMRON	B3FS-1002P
S2	SWTICH SMD	OMRON	B3FS-1002P
S3	SWTICH SMD	OMRON	B3FS-1002P
S4	SWTICH SMD	OMRON	B3FS-1002P
S5	SWTICH SMD	OMRON	B3FS-1002P
S6	SWTICH SMD	OMRON	B3FS-1002P
S7	SWTICH SMD	OMRON	B3FS-1002P
S8	SWTICH SMD	OMRON	B3FS-1002P
S9	SWITCH SMD FOR PROGRAMMING	TYCO/ ALCOSWITCH	FSMSM
X1	SAW RESONATOR	RFM	RO2112A
X2	NOT USED		
NOTE- INDUCTORS, CAPACITORS AND SEMIS CANNOT BE SUBSTITUTED			