Sheet1

Radio Shack MIDI Lights – Circuit Board Bill Of Materials

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Part	Туре	Name	Vendor and Part Number
D1	Signal Diode	1N4148 Diode	Radio Shack 276-1122
D2	LED	Red LED	Radio Shack 276-041
D3	LED	Red LED	Radio Shack 276-041
D4	LED	Red LED	Radio Shack 276-041
D5	LED	Red LED	Radio Shack 276-041
D6	LED	Red LED	Radio Shack 276-041
D7	LED	Red LED	Radio Shack 276-041
D8	LED	Red LED	Radio Shack 276-041
D9	LED	Red LED	Radio Shack 276-041
D10	LED	Red LED	Radio Shack 276-041
D11	LED	Red LED	Radio Shack 276-041
D12	LED	Red LED	Radio Shack 276-041
D13	LED	Red LED	Radio Shack 276-041
D14	LED	Red LED	Radio Shack 276-041
D15	LED	Red LED	Radio Shack 276-041
D16	LED	Red LED	Radio Shack 276-041
D17	LED	Red LED	Radio Shack 276-041
D18	Rectifier Diode	1N4004	Radio Shack 276-1103
D19	Rectifier Diode	1N4004	Radio Shack 276-1103
D20	Rectifier Diode	1N4004	Radio Shack 276-1103
D20	Rectifier Diode	1N4004 1N4004	Radio Shack 276-1103
D21	Rectifier Diode	1N4004 1N4004	Radio Shack 276-1103
D22 D23	Rectifier Diode		Radio Shack 276-1103
		1N4004	
D24	Rectifier Diode	1N4004	Radio Shack 276-1103
D25	Rectifier Diode	1N4004	Radio Shack 276-1103
D26	Rectifier Diode	1N4004	Radio Shack 276-1103
D27	Rectifier Diode	1N4004	Radio Shack 276-1103
D28	Rectifier Diode	1N4004	Radio Shack 276-1103
D29	Rectifier Diode	1N4004	Radio Shack 276-1103
D30	Rectifier Diode	1N4004	Radio Shack 276-1103
D31	Rectifier Diode	1N4004	Radio Shack 276-1103
D32	Rectifier Diode	1N4004	Radio Shack 276-1103
D33	Rectifier Diode	1N4004	Radio Shack 276-1103
F1	Fuse	15A Fuse	Digikey F1498, F2649
J1	Connector	MIDI IN	Sparkfun PRT-09536
J2	Connector	0.1" Pin Headers	Sparkfun PRT-00116
J3	Connector	0.1" Pin Headers	Sparkfun PRT-00116
J4	Connector	0.1" Pin Headers	Sparkfun PRT-00116
J5	Connector	Channel 1 Terminals	Radio Shack 276-1388
J6	Connector	Channel 2 Terminals	Radio Shack 276-1388
J7	Connector	Channel 3 Terminals	Radio Shack 276-1388
J8	Connector	Channel 4 Terminals	Radio Shack 276-1388
J9	Connector	Channel 5 Terminals	Radio Shack 276-1388
J10	Connector	Channel 6 Terminals	Radio Shack 276-1388
J11	Connector	Channel 7 Terminals	Radio Shack 276-1388
J12	Connector	Channel 8 Terminals	Radio Shack 276-1388
J13	Connector	Channel 9 Terminals	Radio Shack 276-1388
J14	Connector	Channel 10 Terminals	Radio Shack 276-1388
J15	Connector	Channel 11 Terminals	Radio Shack 276-1388
5.0	3311100001	Charmor II forminals	. adio oridon 270-1000

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J16	Connector	Channel 12 Terminals	Radio Shack 276-1388
J17	Connector	Channel 13 Terminals	Radio Shack 276-1388
J18	Connector	Channel 14 Terminals	Radio Shack 276-1388
J19	Connector	Channel 15 Terminals	Radio Shack 276-1388
J20	Connector	Channel 16 Terminals	Radio Shack 276-1388
J21	Connector	0.1" Pin Headers	Sparkfun PRT-00116
J22	Connector	12VDC Supply	Digikey CP-202A-ND
J23	Connector	0.1" Pin Headers	Sparkfun PRT-00116
J24	Connector	0.1" Pin Headers	Sparkfun PRT-00116
J25	Connector	Lighting Power Input	Digikey ED2677
R1	Resistor (1/4W)	220	Radio Shack 271-1313
R2	Resistor (1/4W)	220	Radio Shack 271-1313
R3	, ,	10K	Radio Shack 271-1315 Radio Shack 271-1335
	Resistor (1/4W)		
R4	Resistor (1/2W)	560	Radio Shack 271-1116
R5	Resistor (1/4W)	10K	Radio Shack 271-1335
R6	Resistor (1/2W)	560	Radio Shack 271-1116
R7	Resistor (1/4W)	10K	Radio Shack 271-1335
R8	Resistor (1/2W)	560	Radio Shack 271-1116
R9	Resistor (1/4W)	10K	Radio Shack 271-1335
R10	Resistor (1/2W)	560	Radio Shack 271-1116
R11	Resistor (1/4W)	10K	Radio Shack 271-1335
R12	Resistor (1/2W)	560	Radio Shack 271-1116
R13	Resistor (1/4W)	10K	Radio Shack 271-1335
R14	Resistor (1/4W)	220	Radio Shack 271-1313
R15	Resistor (1/4W)	10K	Radio Shack 271-1335
R16	Resistor (1/2W)	560	Radio Shack 271-1116
R17	Resistor (1/4W)	10K	Radio Shack 271-1335
R18	Resistor (1/2W)	560	Radio Shack 271-1116
R19	Resistor (1/4W)	10K	Radio Shack 271-1335
R20	Resistor (1/2W)	560	Radio Shack 271-1116
R21	Resistor (1/4W)	10K	Radio Shack 271-1335
R22	Resistor (1/2W)	560	Radio Shack 271-1116
R23	Resistor (1/4W)	10K	Radio Shack 271-1335
R24	Resistor (1/2W)	560	Radio Shack 271-1116
R25	Resistor (1/4W)	10K	Radio Shack 271-1335
R26	Resistor (1/2W)	560	Radio Shack 271-1116
R27	Resistor (1/4W)	10K	Radio Shack 271-11335
R28	Resistor (1/2W)	560	Radio Shack 271-1116
R29	Resistor (1/4W)	10K	Radio Shack 271-1110
R30		560	Radio Shack 271-1333
	Resistor (1/2W)		Radio Shack 271-1116 Radio Shack 271-1335
R31	Resistor (1/4W)	10K	
R32	Resistor (1/2W)	560	Radio Shack 271-1116
R33	Resistor (1/4W)	10K	Radio Shack 271-1335
R34	Resistor (1/2W)	560	Radio Shack 271-1116
R35	Resistor (1/4W)	10K	Radio Shack 271-1335
R36	Resistor (1/4W)	10K	Radio Shack 271-1335
R37	Resistor (1/4W)	100	Radio Shack 271-1311
R38	Resistor (1/4W)	100	Radio Shack 271-1311
R39	Resistor (1/4W)	100K	Radio Shack 271-1347
R40	Resistor (1/4W)	100K	Radio Shack 271-1347
R41	Resistor (1/4W)	100K	Radio Shack 271-1347
R42	Resistor (1/4W)	100K	Radio Shack 271-1347

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R43 Resistor (1/4W) 100K Radio Shack 271-1347 R44 Resistor (1/4W) 100K Radio Shack 271-1347 R45 Resistor (1/4W) 100K Radio Shack 271-1347 R46 Resistor (1/4W) 100K Radio Shack 271-1347 R48 Resistor (1/4W) 100K Radio Shack 271-1347 R49 Resistor (1/4W) 100K Radio Shack 271-1347 R50 Resistor (1/4W) 100K Radio Shack 271-1347 R51 Resistor (1/4W) 100K Radio Shack 271-1347 R51 Resistor (1/4W) 100K Radio Shack 271-1347 R52 Resistor (1/4W) 100K Radio Shack 271-1347 R53 Resistor (1/4W) 100K Radio Shack 271-1347 R54 Resistor (1/4W) 100K Radio Shack 271-1347 R55 Resistor (1/4W) 100K Radio Shack 271-1347 R54 Resistor (1/4W) 100K Radio Shack 271-1347 R52 Resistor (1/4W) 100K Radio Shack 271-1347 R54 Relay </th <th>D 40</th> <th>5</th> <th>40014</th> <th>D !! O! ! O=4 404=</th>	D 40	5	40014	D !! O! ! O=4 404=
R45 Resistor (1/4W) 100K Radio Shack 271-1347 R46 Resistor (1/4W) 100K Radio Shack 271-1347 R47 Resistor (1/4W) 100K Radio Shack 271-1347 R48 Resistor (1/4W) 100K Radio Shack 271-1347 R50 Resistor (1/4W) 100K Radio Shack 271-1347 R51 Resistor (1/4W) 100K Radio Shack 271-1347 R52 Resistor (1/4W) 100K Radio Shack 271-1347 R53 Resistor (1/4W) 100K Radio Shack 271-1347 R54 Resistor (1/4W) 100K Radio Shack 275-241 R1Y1 Relay 12VDC Relay Radio Shack 275-241 R1Y1 Relay 12VDC Relay Radio Shack 275-241 R1Y3 Relay 12VDC Relay Radio Shack 275-241 R1Y7 Relay		, ,		
R46 Resistor (1/4W) 100K Radio Shack 271-1347 R47 Resistor (1/4W) 100K Radio Shack 271-1347 R48 Resistor (1/4W) 100K Radio Shack 271-1347 R50 Resistor (1/4W) 100K Radio Shack 271-1347 R51 Resistor (1/4W) 100K Radio Shack 271-1347 R52 Resistor (1/4W) 100K Radio Shack 271-1347 R53 Resistor (1/4W) 100K Radio Shack 271-1347 R54 Resistor (1/4W) 100K Radio Shack 275-241 RLY2 Relay 12VDC Relay Radio Shack 275-241 RLY3 Relay				
R47 Resistor (1/4W) 100K Radio Shack 271-1347 R48 Resistor (1/4W) 100K Radio Shack 271-1347 R49 Resistor (1/4W) 100K Radio Shack 271-1347 R50 Resistor (1/4W) 100K Radio Shack 271-1347 R51 Resistor (1/4W) 100K Radio Shack 271-1347 R52 Resistor (1/4W) 100K Radio Shack 271-1347 R53 Resistor (1/4W) 100K Radio Shack 271-1347 R54 Resistor (1/4W) 100K Radio Shack 275-241 R1Y1 Relay 12VDC Relay Radio Shack 275-241 RLY1 Relay 12VDC Relay Radio Shack 275-241 RLY5 Relay 12VDC Relay Radio Shack 275-241 RLY6 Relay 12VDC Relay Radio Shack 275-241 RLY19 Relay				
R48 Resistor (1/4W) 100K Radio Shack 271-1347 R49 Resistor (1/4W) 100K Radio Shack 271-1347 R50 Resistor (1/4W) 100K Radio Shack 271-1347 R51 Resistor (1/4W) 100K Radio Shack 271-1347 R52 Resistor (1/4W) 100K Radio Shack 271-1347 R53 Resistor (1/4W) 100K Radio Shack 271-1347 R54 Resistor (1/4W) 100K Radio Shack 271-1347 RLY1 Relay 12VDC Relay Radio Shack 271-1347 RLY2 Relay 12VDC Relay Radio Shack 275-241 RLY3 Relay 12VDC Relay Radio Shack 275-241 RLY4 Relay 12VDC Relay Radio Shack 275-241 RLY5 Relay 12VDC Relay Radio Shack 275-241 RLY5 Relay 12VDC Relay Radio Shack 275-241 RLY6 Relay 12VDC Relay Radio Shack 275-241 RLY7 Relay 12VDC Relay Radio Shack 275-241 RLY18 Relay 12VDC	R46	Resistor (1/4W)	100K	Radio Shack 271-1347
R49 Resistor (1/4W) 100K Radio Shack 271-1347 R50 Resistor (1/4W) 100K Radio Shack 271-1347 R51 Resistor (1/4W) 100K Radio Shack 271-1347 R52 Resistor (1/4W) 100K Radio Shack 271-1347 R53 Resistor (1/4W) 100K Radio Shack 271-1347 R54 Resistor (1/4W) 100K Radio Shack 271-1347 RLY1 Relay 12VDC Relay Radio Shack 275-241 RLY2 Relay 12VDC Relay Radio Shack 275-241 RLY3 Relay 12VDC Relay Radio Shack 275-241 RLY4 Relay 12VDC Relay Radio Shack 275-241 RLY5 Relay 12VDC Relay Radio Shack 275-241 RLY6 Relay 12VDC Relay Radio Shack 275-241 RLY7 Relay 12VDC Relay Radio Shack 275-241 RLY7 Relay 12VDC Relay Radio Shack 275-241 RLY10 Relay 12VDC Relay Radio Shack 275-241 RLY11 Relay 12VDC Re	R47	Resistor (1/4W)	100K	Radio Shack 271-1347
R50 Resistor (1/4W) 100K Radio Shack 271-1347 R51 Resistor (1/4W) 100K Radio Shack 271-1347 R52 Resistor (1/4W) 100K Radio Shack 271-1347 R53 Resistor (1/4W) 100K Radio Shack 271-1347 R54 Resistor (1/4W) 100K Radio Shack 271-1347 R54 Resistor (1/4W) 100K Radio Shack 275-241 RLY1 Relay 12VDC Relay Radio Shack 275-241 RLY2 Relay 12VDC Relay Radio Shack 275-241 RLY3 Relay 12VDC Relay Radio Shack 275-241 RLY5 Relay 12VDC Relay Radio Shack 275-241 RLY6 Relay 12VDC Relay Radio Shack 275-241 RLY7 Relay 12VDC Relay Radio Shack 275-241 RLY8 Relay 12VDC Relay Radio Shack 275-241 RLY10 Relay 12VDC Relay Radio Shack 275-241 RLY11 Relay 12VDC Relay Radio Shack 275-241 RLY11 Relay 12VDC Re	R48	Resistor (1/4W)	100K	Radio Shack 271-1347
R50 Resistor (1/4W) 100K Radio Shack 271-1347 R51 Resistor (1/4W) 100K Radio Shack 271-1347 R52 Resistor (1/4W) 100K Radio Shack 271-1347 R53 Resistor (1/4W) 100K Radio Shack 271-1347 R54 Resistor (1/4W) 100K Radio Shack 271-1347 RLY1 Relay 12VDC Relay Radio Shack 275-241 RLY3 Relay 12VDC Relay Radio Shack 275-241 RLY5 Relay 12VDC Relay Radio Shack 275-241 RLY5 Relay 12VDC Relay Radio Shack 275-241 RLY6 Relay 12VDC Relay Radio Shack 275-241 RLY7 Relay 12VDC Relay Radio Shack 275-241 RLY10 Relay 12VDC Relay Radio Shack 275-241 RLY11 Relay 12	R49	Resistor (1/4W)	100K	Radio Shack 271-1347
R51 Resistor (1/4W) 100K Radio Shack 271-1347 R52 Resistor (1/4W) 100K Radio Shack 271-1347 R53 Resistor (1/4W) 100K Radio Shack 271-1347 R54 Resistor (1/4W) 100K Radio Shack 271-1347 RLY1 Relay 12VDC Relay Radio Shack 275-241 RLY3 Relay 12VDC Relay Radio Shack 275-241 RLY4 Relay 12VDC Relay Radio Shack 275-241 RLY5 Relay 12VDC Relay Radio Shack 275-241 RLY5 Relay 12VDC Relay Radio Shack 275-241 RLY6 Relay 12VDC Relay Radio Shack 275-241 RLY7 Relay 12VDC Relay Radio Shack 275-241 RLY7 Relay 12VDC Relay Radio Shack 275-241 RLY8 Relay 12VDC Relay Radio Shack 275-241 RLY9 Relay 12VDC Relay Radio Shack 275-241 RLY19 Relay 12VDC Relay Radio Shack 275-241 RLY11 Relay 12VDC Relay <td>R50</td> <td>Resistor (1/4W)</td> <td>100K</td> <td>Radio Shack 271-1347</td>	R50	Resistor (1/4W)	100K	Radio Shack 271-1347
R52 Resistor (1/4W) 100K Radio Shack 271-1347 R53 Resistor (1/4W) 100K Radio Shack 271-1347 R54 Resistor (1/4W) 100K Radio Shack 271-1347 RLY1 Relay 12VDC Relay Radio Shack 275-241 RLY3 Relay 12VDC Relay Radio Shack 275-241 RLY4 Relay 12VDC Relay Radio Shack 275-241 RLY5 Relay 12VDC Relay Radio Shack 275-241 RLY5 Relay 12VDC Relay Radio Shack 275-241 RLY6 Relay 12VDC Relay Radio Shack 275-241 RLY7 Relay 12VDC Relay Radio Shack 275-241 RLY7 Relay 12VDC Relay Radio Shack 275-241 RLY18 Relay 12VDC Relay Radio Shack 275-241 RLY19 Relay 12VDC Relay Radio Shack 275-241 RLY11 Relay 12VDC Relay Radio Shack 275-241 RLY11 Relay 12VDC Relay Radio Shack 275-241 RLY11 Relay 12VDC Relay <td>R51</td> <td>, ,</td> <td>100K</td> <td>Radio Shack 271-1347</td>	R51	, ,	100K	Radio Shack 271-1347
R53 Resistor (1/4W) 100K Radio Shack 271-1347 R54 Resistor (1/4W) 100K Radio Shack 271-1347 RLY1 Relay 12VDC Relay Radio Shack 275-241 RLY2 Relay 12VDC Relay Radio Shack 275-241 RLY3 Relay 12VDC Relay Radio Shack 275-241 RLY4 Relay 12VDC Relay Radio Shack 275-241 RLY5 Relay 12VDC Relay Radio Shack 275-241 RLY6 Relay 12VDC Relay Radio Shack 275-241 RLY7 Relay 12VDC Relay Radio Shack 275-241 RLY9 Relay 12VDC Relay Radio Shack 275-241 RLY9 Relay 12VDC Relay Radio Shack 275-241 RLY10 Relay 12VDC Relay Radio Shack 275-241 RLY11 Relay 12VDC Relay Radio Shack 275-241 RLY12 Relay 12VDC Relay Radio Shack 275-241 RLY11 Relay 12VDC Relay Radio Shack 275-241 RLY13 Relay 12VDC Relay		, ,	100K	Radio Shack 271-1347
R54 Resistor (1/4W) 100K Radio Shack 271-1347 RLY1 Relay 12VDC Relay Radio Shack 275-241 RLY2 Relay 12VDC Relay Radio Shack 275-241 RLY3 Relay 12VDC Relay Radio Shack 275-241 RLY4 Relay 12VDC Relay Radio Shack 275-241 RLY5 Relay 12VDC Relay Radio Shack 275-241 RLY6 Relay 12VDC Relay Radio Shack 275-241 RLY7 Relay 12VDC Relay Radio Shack 275-241 RLY8 Relay 12VDC Relay Radio Shack 275-241 RLY9 Relay 12VDC Relay Radio Shack 275-241 RLY10 Relay 12VDC Relay Radio Shack 275-241 RLY11 Relay 12VDC Relay Radio Shack 275-241 RLY12 Relay 12VDC Relay Radio Shack 275-241 RLY13 Relay 12VDC Relay Radio Shack 275-241 RLY13 Relay 12VDC Relay Radio Shack 275-241 RLY15 Relay 12VDC Relay		, ,		
RLY1 Relay 12VDC Relay Radio Shack 275-241 RLY2 Relay 12VDC Relay Radio Shack 275-241 RLY3 Relay 12VDC Relay Radio Shack 275-241 RLY4 Relay 12VDC Relay Radio Shack 275-241 RLY5 Relay 12VDC Relay Radio Shack 275-241 RLY6 Relay 12VDC Relay Radio Shack 275-241 RLY7 Relay 12VDC Relay Radio Shack 275-241 RLY8 Relay 12VDC Relay Radio Shack 275-241 RLY10 Relay 12VDC Relay Radio Shack 275-241 RLY11 Relay 12VDC Relay Radio Shack 275-241 RLY11 Relay 12VDC Relay Radio Shack 275-241 RLY11 Relay 12VDC Relay Radio Shack 275-241 RLY12 Relay 12VDC Relay Radio Shack 275-241 RLY14 Relay 12VDC Relay Radio Shack 275-241 RLY15 Relay 12VDC Relay Radio Shack 275-241 RLY16 Relay 12VDC Relay		, ,		
RLY2 Relay 12VDC Relay Radio Shack 275-241 RLY3 Relay 12VDC Relay Radio Shack 275-241 RLY4 Relay 12VDC Relay Radio Shack 275-241 RLY5 Relay 12VDC Relay Radio Shack 275-241 RLY6 Relay 12VDC Relay Radio Shack 275-241 RLY7 Relay 12VDC Relay Radio Shack 275-241 RLY8 Relay 12VDC Relay Radio Shack 275-241 RLY9 Relay 12VDC Relay Radio Shack 275-241 RLY10 Relay 12VDC Relay Radio Shack 275-241 RLY11 Relay 12VDC Relay Radio Shack 275-241 RLY11 Relay 12VDC Relay Radio Shack 275-241 RLY13 Relay 12VDC Relay Radio Shack 275-241 RLY14 Relay 12VDC Relay Radio Shack 275-241 RLY15 Relay 12VDC Relay Radio Shack 275-241 RLY16 Relay 12VDC Relay Radio Shack 275-241 RLY15 Relay 12VDC Relay		, ,		
RLY3 Relay 12VDC Relay Radio Shack 275-241 RLY4 Relay 12VDC Relay Radio Shack 275-241 RLY5 Relay 12VDC Relay Radio Shack 275-241 RLY6 Relay 12VDC Relay Radio Shack 275-241 RLY7 Relay 12VDC Relay Radio Shack 275-241 RLY8 Relay 12VDC Relay Radio Shack 275-241 RLY9 Relay 12VDC Relay Radio Shack 275-241 RLY10 Relay 12VDC Relay Radio Shack 275-241 RLY11 Relay 12VDC Relay Radio Shack 275-241 RLY11 Relay 12VDC Relay Radio Shack 275-241 RLY11 Relay 12VDC Relay Radio Shack 275-241 RLY14 Relay 12VDC Relay Radio Shack 275-241 RLY15 Relay 12VDC Relay Radio Shack 275-241 RLY16 Relay 12VDC Relay Radio Shack 275-241 RLY15 Relay 12VDC Relay Radio Shack 275-241 RLY16 Relay 12VDC Relay		•	•	
RLY4 Relay 12VDC Relay Radio Shack 275-241 RLY5 Relay 12VDC Relay Radio Shack 275-241 RLY6 Relay 12VDC Relay Radio Shack 275-241 RLY7 Relay 12VDC Relay Radio Shack 275-241 RLY8 Relay 12VDC Relay Radio Shack 275-241 RLY9 Relay 12VDC Relay Radio Shack 275-241 RLY10 Relay 12VDC Relay Radio Shack 275-241 RLY11 Relay 12VDC Relay Radio Shack 275-241 RLY12 Relay 12VDC Relay Radio Shack 275-241 RLY13 Relay 12VDC Relay Radio Shack 275-241 RLY14 Relay 12VDC Relay Radio Shack 275-241 RLY15 Relay 12VDC Relay Radio Shack 275-241 RLY16 Relay 12VDC Relay		•	•	
RLY5 Relay 12VDC Relay Radio Shack 275-241 RLY6 Relay 12VDC Relay Radio Shack 275-241 RLY7 Relay 12VDC Relay Radio Shack 275-241 RLY8 Relay 12VDC Relay Radio Shack 275-241 RLY9 Relay 12VDC Relay Radio Shack 275-241 RLY10 Relay 12VDC Relay Radio Shack 275-241 RLY11 Relay 12VDC Relay Radio Shack 275-241 RLY12 Relay 12VDC Relay Radio Shack 275-241 RLY13 Relay 12VDC Relay Radio Shack 275-241 RLY14 Relay 12VDC Relay Radio Shack 275-241 RLY15 Relay 12VDC Relay Radio Shack 275-241 RLY16 Relay 12VDC Relay Radio Shack 275-241 RLY17 Relay 12VDC Relay Radio Shack 275-241 RLY15 Relay 12VDC Relay Radio Shack 275-241 RLY11 Relay 12VDC Relay Radio Shack 275-241 RLY15 Relay Radio Shack 275-2		•	•	
RLY6 Relay 12VDC Relay Radio Shack 275-241 RLY7 Relay 12VDC Relay Radio Shack 275-241 RLY8 Relay 12VDC Relay Radio Shack 275-241 RLY9 Relay 12VDC Relay Radio Shack 275-241 RLY10 Relay 12VDC Relay Radio Shack 275-241 RLY11 Relay 12VDC Relay Radio Shack 275-241 RLY12 Relay 12VDC Relay Radio Shack 275-241 RLY12 Relay 12VDC Relay Radio Shack 275-241 RLY14 Relay 12VDC Relay Radio Shack 275-241 RLY15 Relay 12VDC Relay Radio Shack 275-241 RLY16 Relay 12VDC Relay Radio Shack 275-241 RLY16 Relay 12VDC Relay Radio Shack 275-241 RLY16 Relay 12VDC Relay Radio Shack 275-241 RLY17 Relay 12VDC Relay Radio Shack 275-241 RLY16 Relay 12VDC Relay Radio Shack 275-241 RLY16 Relay 12VDC Relay		•	•	
RLY7 Relay 12VDC Relay Radio Shack 275-241 RLY8 Relay 12VDC Relay Radio Shack 275-241 RLY9 Relay 12VDC Relay Radio Shack 275-241 RLY10 Relay 12VDC Relay Radio Shack 275-241 RLY11 Relay 12VDC Relay Radio Shack 275-241 RLY12 Relay 12VDC Relay Radio Shack 275-241 RLY13 Relay 12VDC Relay Radio Shack 275-241 RLY14 Relay 12VDC Relay Radio Shack 275-241 RLY15 Relay 12VDC Relay Radio Shack 275-241 RLY16 Relay 12VDC Relay Radio Shack 275-241 SW1 Switch SUBTOGUERIA Radio Shack 275-241 SW1 Switch SPDT Center Off Toggle Switch Digikey 450-1598-ND SW2 Switch SPST Toggle Switch Radio Shack 275-0325 SW3 Switch SPST Toggle Switch Radio Shack 276-2009 T2 Transistor 2N2222 Radio Shack 276-2009 T3 Transistor <td></td> <td>•</td> <td>•</td> <td></td>		•	•	
RLY8 Relay 12VDC Relay Radio Shack 275-241 RLY9 Relay 12VDC Relay Radio Shack 275-241 RLY10 Relay 12VDC Relay Radio Shack 275-241 RLY11 Relay 12VDC Relay Radio Shack 275-241 RLY12 Relay 12VDC Relay Radio Shack 275-241 RLY13 Relay 12VDC Relay Radio Shack 275-241 RLY15 Relay 12VDC Relay Radio Shack 275-241 RLY15 Relay 12VDC Relay Radio Shack 275-241 RLY16 Relay 12VDC Relay Radio Shack 276-201 RW1 Switch SPDT Center Off		•	,	
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