

Simple Renard LCC 16

Description	Mouser P/N	QTY
Modular Jacks 8 PCB TOP ENTRY marked J1-J2	571-5556416-1	2
5mm x 20mm Medium Time Delay Fuse 125VAC 6Amp	504-GMC-6	2
Fuse Clips and Holders PC FUSE CLIP 5 MM	576-05200001N	4
Fuse Cover (Optional)	534-3527C	2
T Blocks 5.08MM PCB 2PC1-C16,AC/NEU,9-12 volts	571-7969492	18
IC Sockets 6P ECONOMY TIN (Optional!)	571-1-390261-1	1
BR1 4 pin Bridge rectifier lamp dip	625-DF02MA-E3	1
C1 470uf 25V Electrolytic	647-UVZ1E471MPD	1
C2 220uf 25V Electrolytic	647-UVZ1E221MPD	1
C3,4,5,6,7 .1uf	81-RPEF51104Z2S2A03A	5
D2 1N5229 (4.3v)	78-1N5229B	1
D1 1N5239 (9.1v)	78-1N5239B	1
IC2 65LBC179	595-SN65LBC179P	1
IC3 H11AA1	782-H11AA1	1
IC4 LM7805CT	512-LM7805CT	1
ICSP 6 pin header	571-6404526	1
PIC Bypass 3 pin header	571-3-644456-3	1
JP1 XB/DMXheader 5 pin header	571-640452-5	1
Shunts for XBheader and Bypass	737-MSC-G	2
Status Led yellow 5 MM LED	78-TLHY5405	1
Power Led Red 5 MM LED	78-TLHR5401	1
RX/TX Led Green 5 MM LED	78-TLHG5401	1
R1,2,8,9,10 1k ohm resistor 1/8 watt	299-1k-RC	5
R1-R16 680 ohm resistor 1/8 watt	299-680-RC	16
R3,R5 330 ohm resistor 1/8 watt	299-330-RC	2
R6 10k ohm resistor 1/8 watt	299-10k-RC	1
R7 120 ohm resistor 1/8 watt	299-120-RC	1
R11,12 27k ohm resistor 1/8 watt	299-27k-RC	2
Optional 8 pin IC socket	517-4808-3004-CP	17
Wallwart 9-12 volts AC only	553-WAU12-1000	1
IC & Component Sockets 28P	571-1-390261-9	1
Triac Output Optocouplers lamp	782-VO2223A	16
Microcontrollers (MCU) 48KB 3968	579-PIC18F2525-I/SP	1
JP's for Servos (optional)	571-6404522	4

Mouser Project link <http://www.mouser.com/ProjectManager/ProjectDetail.aspx?AccessID=7ef8ecbf7f>