

Renard Plus DCSSRhc BOM Revision 1

Part Value

Description	Mouser P/N	QTY.
TB DCIN,CH1,CH2,CH3,CH4 Tyco Terminal Block	571-7969492	5
J2 RJ45 Jack	571-5520251	1
R13 1k ohm resistor 1/4 watt	291-1k-RC	1
R1,2,3,4 470 ohm resistor 1/4 watt	291-470-RC	4
R9,10,11,12 680 ohm resistor 1/4 watt	291-680-RC	4
R5,6,7,8 10K ohm resistor 1/4 watt	291-10k-RC	4
U1 Low current 5 volt Vreg	512-LM78L05ACZX	1
OPTO K847PH Optocoupler	782-K847PH	1
U2 1Amp 5 volt Vreg LM7805CT optional	512-LM7805CT	1
Q1,2,3,4 Power Fet FQPF13N06L	512-FQPF13N06L	4
F1 fuse holder	534-3517	2
F1 Fuse 10 Amp Fast Acting	504-GMA-10	1
C1,C2 .1uf 50Volts	81-RDER71H104K0K103B	2
Red LED 5mm Power	78-TLHR5401	1
IC socket 16 pin	571-1-2199298-4	1

Mouser project link

<http://www.mouser.com/ProjectManager/ProjectDetail.aspx?AccessID=7bcc325fdf>