IN-OUT BOARD BOM

Part Value Description

1751248 1751248 terminal block (2 lug)

AMBER LED3MM LED

B1 DBLS201G Bridge Rectifier

C1 1000uF POLARIZED CAP

C10 .33F .33F Capacitor

C11 .1uF C1206, CAP

C13 1uF POLARIZED CAP

D1,D5 1N914B DIODE

ENCODER EM14 Bourns optical rotary encoder

GREEN LED3MM LED

IC1 ATTINY2313V DIL20, MICROCONTROLLER

IC2 78L05 VOLTAGE REGULATOR

IC3 78L12 VOLTAGE REGULATOR

IN 1751251 terminal block

J1,J5 PHONEJACK 161-4221-E (GOLD)

K1,K4 FX2-AXICOM Axicom FX2 D3226

OUT-1 1751251 terminal block (3 lug)

Q3,Q6 2N3904 SOT23, NPN TRANSISTOR

R7 270 RESISTOR (1206 package)

R8,R11 4.7k RESISTOR (1206)

R16,r17,R19 100k RESISTOR (1206)

RED LED3MM LED

S1 reset B3F-10XX OMRON SWITCH

YELLOW LED3MM LED