



STEP INPUT
 DIRECTION INPUT
 CONNECT TO PC GROUND ONLY IF U6 IS USED
 ENCODER A INPUT
 ENCODER B INPUT
 5 VOLTS OUTPUT
 EMERGENCY STOP
 ERROR OUTPUT
 GND

D89 SERIAL CABLE
 232RXD GOES TO PIN 2
 232TXD GOES TO PIN 3
 GND GOES TO PIN 5

OMIT IF USING EAS OPTOBOARD, SHORT
 J4 AND J5 BOTTOM OF BOARD

Note: Other optos that have worked HCPL2631

.1 Ohm 5 Watt
 one 7 ampere maximum current through servo motor.
 two 14 ampere maximum current
 three 21 ampere maximum current
 four 28 ampere maximum current
 five 35 ampere maximum current

Based on U1 Uber's design
<http://www.uhu-servo.de/>
 Newsgroup
<http://www.cnczone.com/forums/showthread.php?t=14217>

Embedded Acquisition Systems
 2571 Cobden Dr.
 Sterling Heights, MI 48310
 WEB <http://www.embeddedtronics.com>
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