

THIS CIRCUIT WILL DRIVE CTRIO INPUTS ON FROM TTL VOLTAGES (>2V FOR ON CONDITIONS)
 THE TTL DEVICE NEEDS TO BE ABLE TO DRIVE 0.5MA IN THE ON STATE
 USE ANY NPN TRANSISTOR WITH MINIMUM GAIN (HFE) = 100 OR LOWER RESISTOR VALUE AS EACH CTRIO INPUT MAY NEED UP TO 12MA
 NPN TRANSISTOR CAN BE TYPE 2N2222 OR CAN BE ORDERED FROM WWW.DIGIKEY.COM IN 3 LEAD PACKAGE, P/N ZTX458-ND, \$0.54, QTY 1

