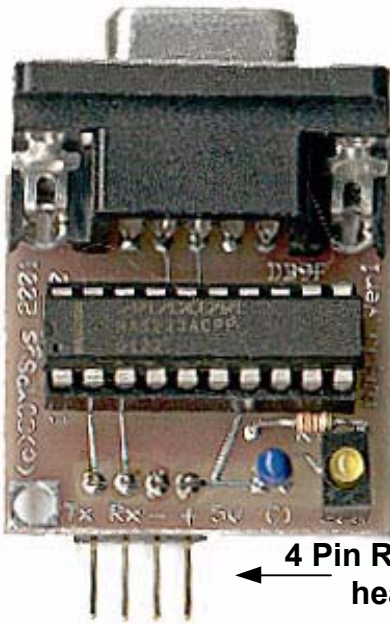
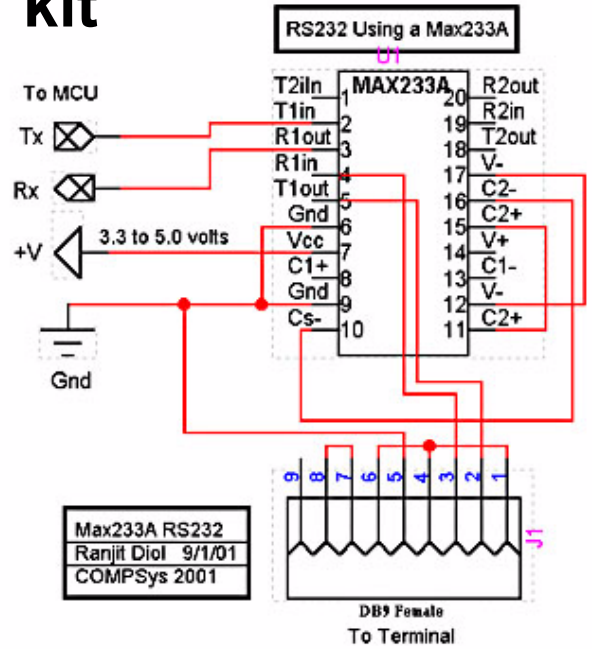
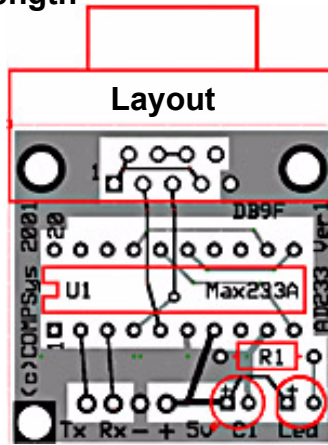


AD233AK 233A ver 1 kit



Shown Assembled

Solder braces
(bottom side) for
strength

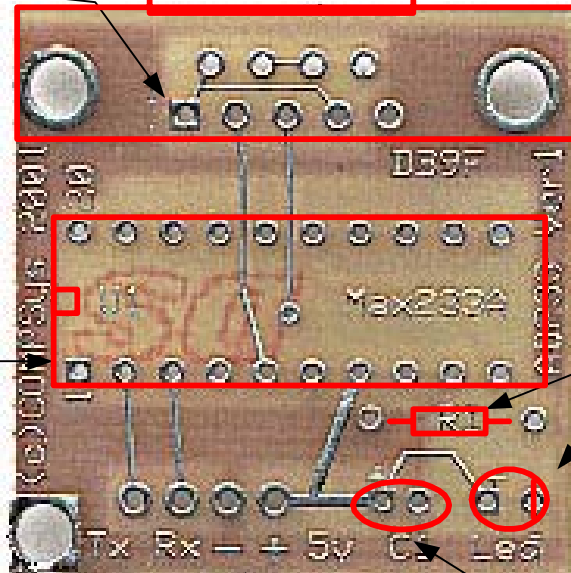


* With a 3.3v supply the AD233 provides an RS232 voltage swing form -6v to +6v which is sufficient for most RS232 applications. At 5v it provides -10v to +10v.

DB9 female connector,
Square pad is Pin 1

AD233AK PCB Component side

Max233A or ADM233L
Pin 1 (notched end of IC)



330 Ohm resistor

Power LED
Observe polarity
(long leg is +)

1uf or 0.1uf Capacitor

TTL Tx and Rx pin
connections from micro
controller

Supply Voltage
3.3 - 7v DC

**DO NOT REVERSE
POLARITY!**

Note: Some capacitors will not have +/- markings, in that case polarity is not an issue and the leads can go in either position

Disclaimer and Terms of Agreement

As with any kit, only the individual parts supplied are guaranteed against defects and not the user assembled unit. All kit parts are purchased from reputable sources such as Digikey Inc, Allied Electronics and Mouser Inc, however, should a kit part be ascertained to be defective it will be replaced at no charge within 30 (thirty) days of the purchase date. Beyond that, COMPSys Workbench and / or the COMPSys developer(s) assume no liability and WILL NOT be held liable nor be held responsible wholly or in part for any damages caused by the construction of and / or use of their products sold .