

Readme file for the Tuna Helper kit

When I did the layout for the Tuna Helper board, I when to the Mouser Electronics website, selected a 2N2222A transistor in a TO92 package and refreshed my memory as to the pinout so I could lay out the circuit properly. The only problem was that I happened to select the one manufacturer and the particular transistor variation that is backwards from the normal TO92 pinout. So the Tuna Helper has a silk screen marking reversed from the normal pattern.

I don't like to keep those reverse pin version transistors about as they have an awful habit of finding their way into other kits.

SO, check the transistor in the Tuna Helper before you install it in the circuit board/ If it is marked P2N2222 then install it as indicated by the silk screen. These are the reverse pinout parts. You probably won't find this transistor in your kit of parts.

If it is marked PN2222 the install it BACKWARDS from the orientation as indicated by the silkscreen.

Either transistor will work as long as it is inserted correctly.

ENJOY!
WIREX