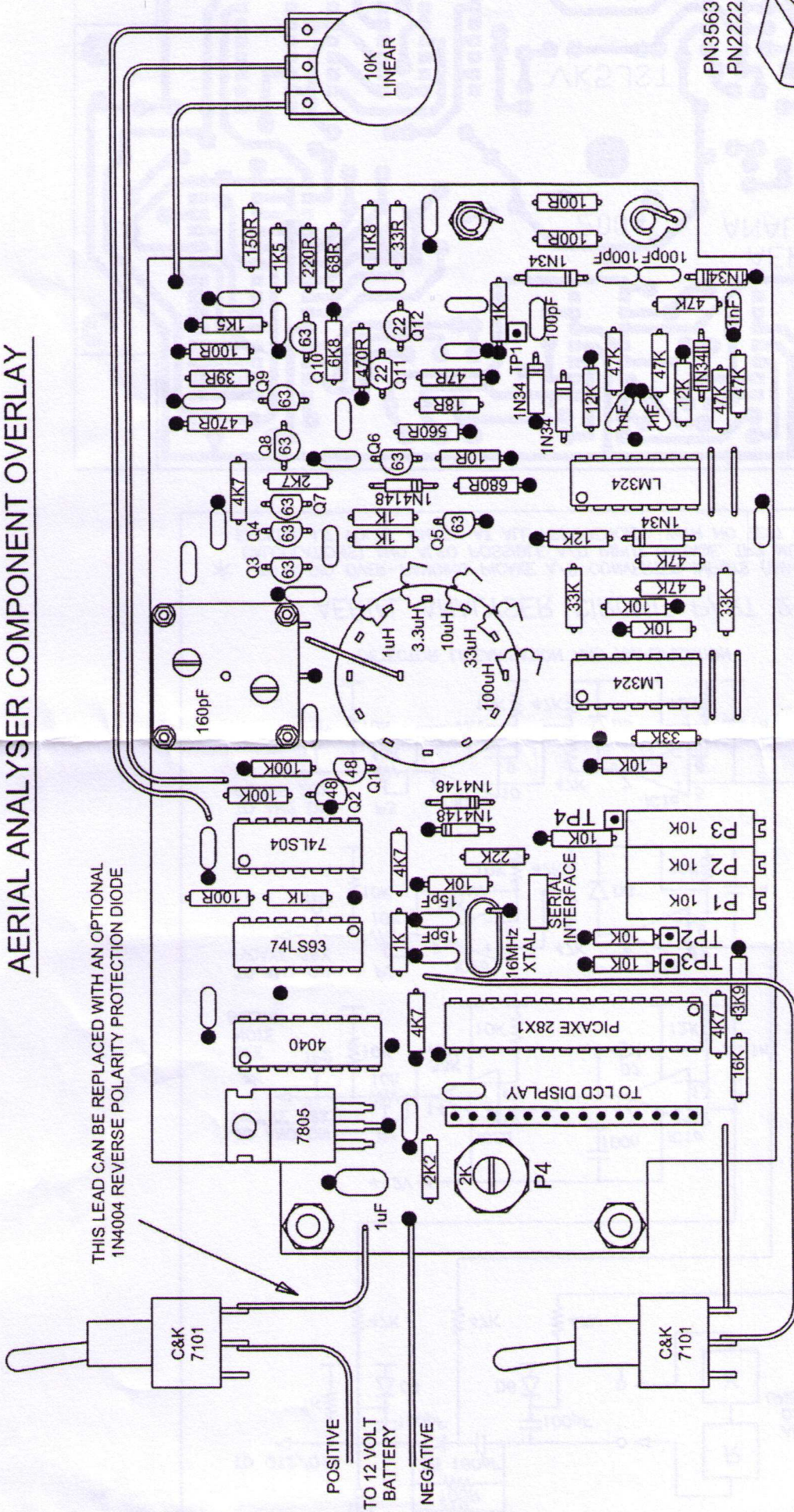
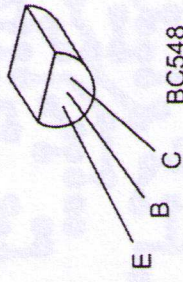


# AERIAL ANALYSER COMPONENT OVERLAY

THIS LEAD CAN BE REPLACED WITH AN OPTIONAL 1N4004 REVERSE POLARITY PROTECTION DIODE



PN3563  
PN2222



● INDICATES A PC TRACK OR A COMPONENT LEAD SOLDERED TO THE COPPER GROUND PLANE

○ ALL UNLABELLED CAPACITORS ARE 0.1uF 50VDC MONOLITHIC CAPACITORS

□ TRANSISTOR TYPES PN2222, 2N2222, 2N2218, 2N2219

□ TRANSISTOR TYPES PN3563, 2N3563, 2N5770, 2N918

○ ALL 6 GERMANIUM DIODES MUST HAVE THE SAME TYPE NUMBER ( 1N34, OA91 )

□ TRANSISTOR TYPES BC547, BC548 ( REMOVE EMITTER LEADS )

□ SERIAL INTERFACE CONNECTOR TO PROGRAM PICAXE IS NOT SUPPLIED WITH THE KIT

○ CRYSTAL CAN MAY BE EARTHED IF DESIRED, BUT IT IS NOT MANDATORY

