

5 To Remove The T828 PA PCB From The Heatsink

Most components are soldered topside only, but in some cases access to the underside of the PCB is necessary.

Remove the cover from the low pass filter & directional coupler shield.

Remove the output N-connector by unscrewing it from the heatsink casting and desoldering it from the PCB.

Remove the D-range connector.

Remove the 10 PCB retaining screws (2 are under the LPF/directional coupler shield).

Remove the mounting screws for R230, R231 and the TO-220 device (Q16).

Remove the transistor stud nuts.

Push the LEDs back from the front panel.

Remove the front panel.

Disconnect the input SMC connector from the heatsink.

Lift the PCB gently from the heatsink to gain access to the underside of the PCB.



Caution: Do not operate the PA with the PCB detached as the heatsink is used for earthing and for the dissipation of heat generated within the transistors.

To replace the PCB, reverse the order of removal, taking care that the wiring is correctly routed and is not subjected to 'pinching'.

