

Service Note		
Product	Description:	Service note no.
AIR PSU	C11 sometimes derates too quickly	SNo-T0148

Reason for note:

We have experienced that C11 in our AIR PSU under some circumstances derates too quickly. That makes the 3,3 V unable to start up and thereby of course make the AIR unit to fail. We have as of today redesigned C11 to a capacitor with better performance when it comes to lower impedance at high frequency range and tolerantly to high ripple current.

Actions:

When an AIR module is in for service it is advisably to check if C11 shows evidence of being exposed by internal high pressure. If so it is recommended to change it. Does the AIR power supply malfunction it is a good hint to start troubleshooting by paying C11 attention. When replacing C11 it is essential to use the capacitor specified from TC Electronic with low impedance and resistant for high ripple current. TC Order number: 223534011.



C11: 1000µF,10V, high performance type.

IMPORTANT:

This repair should only be carried out by skilled technicians.