

	<b>FINAL ASSEMBLY INSTRUCTION</b>	<b>PT5664</b>
	<b>POWER SUPPLY 4008 109 71110 MB</b>	Digital & Analog Composite WMF
Prepared by : BKB/Gbg		

## Scope

Some breaks of the power supply in the PT5664/50 have shown to be caused by a high tension capacitor, not living up the usual quality.

Therefore we have introduced a change of capacitor type which cures the main problem: flash-over in the capacitor. A flash over may cause the power supply to malfunction. At the same time two other changes which makes the operation more reliable.

## Modification

Capacitor C-063 (10nF) to be changed to 2 pcs. 4,7nF, make: MuRata: DE1610-452E472M-KXSMKX12C50  
Both capacitors to be mounted as shown below:



A pair of Zenerdiodes BZX79-12V is mounted on the solder side of the PCB in an antiparallel mode.  
Code number BZX79-C12: 9331 178 10113

Please refer to diagram and picture below:

