

SANYO

SANYO Australia Pty Ltd

CONSUMER ELECTRONICS DIVISION

TECHNICAL BULLETIN No. 64

DATE: 17/02/04

SUBJECT: CP21MF2

Fault: May blow power supply filter capacitors in “Stand by” mode.

Cause: R645 should be a 3.3K ohm $\frac{1}{4}$ W resistor however a diode was inserted incorrectly in its place at manufacturing.

Remedy: Replace R645 (diode) to a 3.3K ohm resistor.

If any of the power supply filter capacitors is blown, or the unit has blown smoke. Check and replace D610, D631, Q611, Q613, Q614, R613 and R619.

Also, to improve “spot suppression” add a 220uF 35V electrolytic capacitor in parallel with C517.

Method: Add the extra 220Uf 35V capacitor on the underside of the PCB.