

Tatung EC9387-01 (C5GNEKC) Monitor Repair Guide

CAPKIT INFORMATION:

These electrolytic capacitors have been found bad on the main board:

C418 2.2 uf @ 250 volt
C402 1 uf @ 50 volt
C464 10 uf @ 250 volt
C844 100 uf @ 16 volt
C838 100 uf @ 16 volt
C439 2.2 uf @ 50 volt

These electrolytic capacitors have been found bad on the neck board:

C963 1 uf @ 160 volts
C903 1 uf @ 160 volts
C933 1 uf @ 160 volts
C584 47 uf @ 16 volts

FLYBACK INFORMATION:

The flyback has these markings on it: TFB-274C, TRAN-8767, 020505-1.

CIRCUIT BOARD MARKINGS:

Neck board: PWB-0385-04 W2
Remote board: PWB-0386-04 W2
Main board: PWB-0248-02 W2 and E162032 Vol.3

“EC9387-01” is on a white paper label on the neck board applied by Merit. On the main board is also a paper label with C5GNEKC, C5GSE & C5GSR Series markings.

This is a VGA resolution monitor used in Merit “Force” cabinets.