

S E R V I C E N O T E

SUPERSEDES: NONE

E3101A: 4071A Semiconductor Parametric Tester

Serial Numbers: JP10D00101 / JP10D00158

Temperature of a part in the power distribution unit is too high.

To Be Performed By: Agilent-Qualified Personnel

Parts Required:

P/N	Description	Qty
E3160-65511	Emergency Detect Board	1

Situation:

A varistor (1901-1370 DIO-V-SUPPR) that has lower threshold voltage than that of design specification was used and it was about 60 degree Celsius on the surface of this part. The expected surface temperature is about 30 degree Celsius. It is not so serious problem but this part may be broken by the long term stress in the future.

Solution / Action:

Agilent CE visits at the customer and replaces the old EMERGENCY DETECT BOARD with new one in the power distribution unit (PDU). HSTD strongly recommends the CEs to implement this service note as soon as possible, because this problem degrades the system reliability. If the old EMERGENCY DETECT BOARD, which has part number E3160-66501, is stocked in the local support office, it should be scrapped. If you have any question, please send your message to "HSTD, Svc-Support".

DATE: September 1997

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:			
MODIFICATION RECOMMENDED			
ACTION CATEGORY:	<input checked="" type="checkbox"/> IMMEDIATELY <input type="checkbox"/> ON SPECIFIED FAILURE <input type="checkbox"/> AGREEABLE TIME	STANDARDS:	LABOR 2.0 Hours
LOCATION CATEGORY:	<input type="checkbox"/> CUSTOMER INSTALLABLE <input checked="" type="checkbox"/> ON-SITE <input type="checkbox"/> SERVICE CENTER	SERVICE INVENTORY:	<input type="checkbox"/> RETURN <input checked="" type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	USED PARTS:	<input type="checkbox"/> RETURN <input checked="" type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT
AUTHOR: RS	ENTITY: 3300	AGILENT RESPONSIBLE UNTIL:	September 1999
		ADDITIONAL INFORMATION:	

