

S E R V I C E N O T E

SUPERSEDES: NONE

E1345A 16-CHANNEL LOW-OFFSET RELAY MULTIPLEXER

Serial Numbers: 2934A07622 / 2934A07725

Premature relay failures

To Be Performed By: Agilent-Qualified Personnel or customers

Parts Required:

E1345-66201 16-Channel Relay Multiplexer Replacement Module

Situation:

The protection diode on the relay drive transistors is tied to the +5V supply instead of the +12V supply. This causes the relays to have a slower than normal close-to-open transition time and defeats the break-before-make timing.

Solution / Action:

Replace the faulty E1345A with replacement module, part number E1345-66201.

DATE: December 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 1.0 Hours
LOCATION CATEGORY:	<input checked="" type="checkbox"/> CUSTOMER INSTALLABLE <input checked="" type="checkbox"/> ON-SITE <input checked="" type="checkbox"/> SERVICE CENTER	SERVICE INVENTORY:	<input checked="" type="checkbox"/> RETURN <input 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: DT	ENTITY: 0960	AGILENT RESPONSIBLE UNTIL:	December 1998
		ADDITIONAL INFORMATION:	

