

MODIFICATION RECOMMENDED

E1460A-01

S E R V I C E N O T E

Supersedes:
None

E1460A 64 Channel Relay Multiplexer

Serial Numbers: All

E1460A may fail to open/close relays because of a defective relay driver IC with date code 0325.

Parts Required:

P/N	Description	Qty.
E1460-66702	PCA, Tested, Thru Hole	1

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:			
MODIFICATION RECOMMENDED			
ACTION CATEGORY:	x ON SPECIFIED FAILURE <input type="checkbox"/> AGREEABLE TIME	STANDARDS	LABOR: 0.5 Hours
LOCATION CATEGORY:	CUSTOMER INSTALLABLE <input type="checkbox"/> ON-SITE x SERVICE CENTER <input type="checkbox"/> CHANNEL PARTNER	SERVICE INVENTORY: <input type="checkbox"/> RETURN x SCRAP <input type="checkbox"/> SEE TEXT	USED PARTS: <input type="checkbox"/> RETURN x SCRAP <input type="checkbox"/> SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	NO CHARGE AVAILABLE UNTIL: 1 Aug 2009	
AUTHOR:	GLS	PRODUCT LINE: SP	
ADDITIONAL INFORMATION:			

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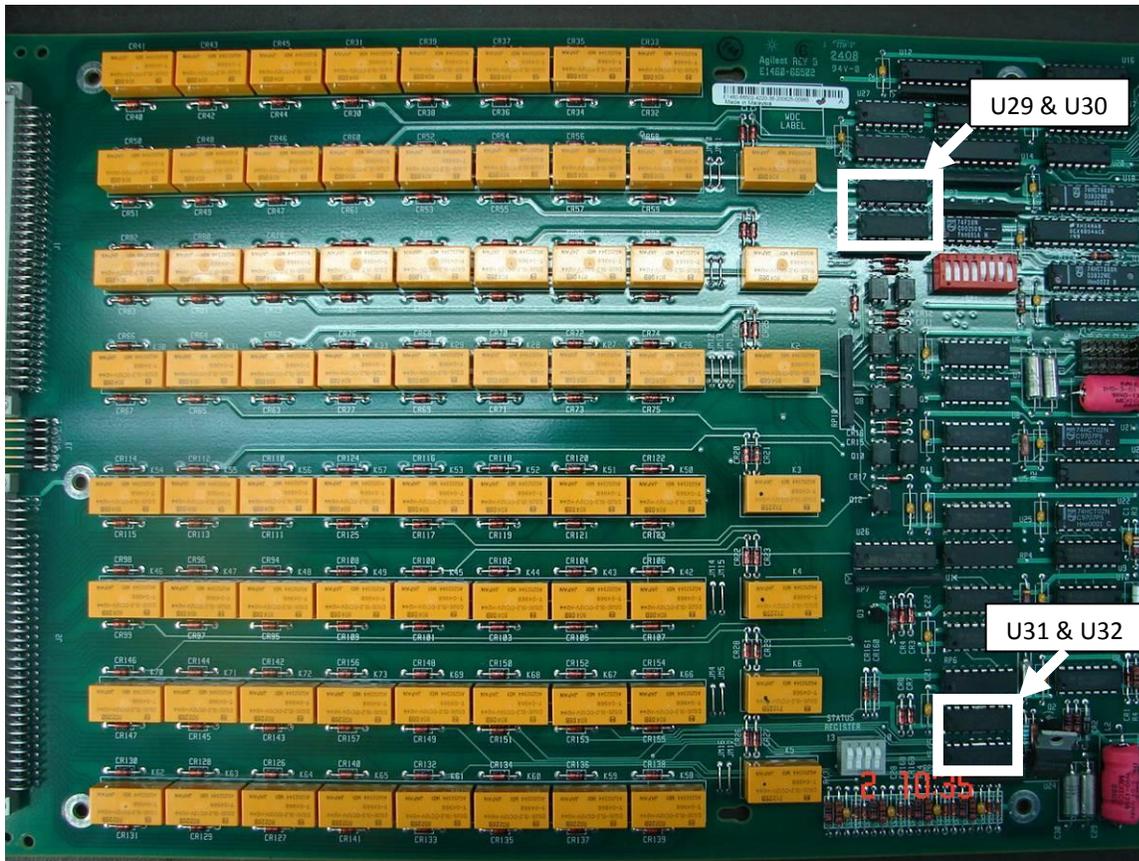
Situation:

New E1460A shipped between approximately March 2008 and May 2009 may contain a relay driver chip with a known date code problem.

The service repair part E1460-66702 used for repair during this time frame may also have the bad date code ICs.

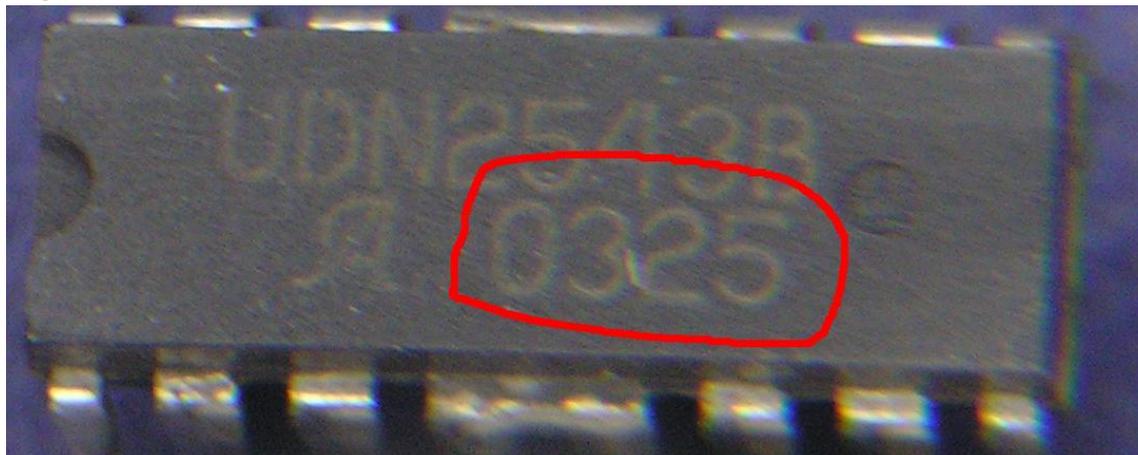
The relay driver ICs are U29, U30, U31, U32 which are the LTB part 5188-2550 for 1820-4599. The bad date code is 0325. This date code has a higher than normal failure rate. Most failures have occurred in the first three months of usage. See the following pictures for part and date code location

The E1460-66702 is a tested version of the untested E1460-66502 PCA.



PCA PN: E1460-66702

Location Impacted: U29, U30, U31 & U32



Solution/Action:

A E1460A that fails to close or open it's relays and has the 0325 date code ICs should be replaced with a E1460-66702.