

S E R V I C E N O T E

SUPERSEDES: 34902A-01

34902A 16-Channel Multiplexer Module

Serial Numbers: US37000100 / US37000372

Modification to correct unwanted simultaneously relay closures**To Be Performed By:** Agilent-Qualified Personnel or Customer**Parts Required:**

| P/N | Description |
|-------------|-------------------|
| 34902-88821 | PROGMD EPROM V1.2 |

Situation:

Under certain circumstances, the 34902A with V1.1 firmware will close relays 3 and 11 simultaneously, without a command to do so. This is due to an error in the firmware on the 34902A module.

The condition that causes this unwanted closures are sending a "*RST" command over GPIB or executing a "Card reset" from the front panel.

Solution / Action:

To correct this problem, replace U101 34902-88811 V1.1 with the new ROM, 34902-88812 V1.2.

DATE: December 1997

ADMINISTRATIVE INFORMATION

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|---------------------------------|---|----------------------------|---|
| 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 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: REM | ENTITY: 0940 | AGILENT RESPONSIBLE UNTIL: | December 1999 |
| | | ADDITIONAL INFORMATION: | |