

## S E R V I C E N O T E

SUPERSEDES: None

**6812A AC Source / Analyzer****Serial Number:**

0000A00000/9999A99999

US000000000/US99999999

**Replacing the Discontinued A8 DSP Assembly Part Number 5063-2315 (PCA-DSP,TSTD)****Duplicate Service Notes:**

6811A-04

6812A-10

6813A-12

**To Be Performed By:** Agilent-Qualified Personnel**Parts Required:**

A8 Digital Signal Processing Assembly p/n 5063-2367

A2 GPIB Assembly p/n 5063-2376

**Situation:**

A8 Digital Signal Processing Assembly (DSP), part number 5063-2315, is no longer available.

*Continued*

DATE: August 2001

## ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:

**INFORMATION ONLY**AUTHOR:  
PSENTITY:  
2100

ADDITIONAL INFORMATION:



**Solution / Action:**

If the A8 DSP Assembly, part number 5063-2315, (marked 5063-2323 for manufacturing purposes) requires replacement, order newer type A8 DSP, part number 5063-2367 and newer type A2 GPIB Assembly, part number 5063-2376.

Follow the service manual to replace these assemblies and re-initialize the unit as the applicable "B" model.

Example: initialize a 6811A as a 6811B. (Note: the ac source will now have the features of the "B" model. As of the date below, the firmware revision of the DSP is A.00.08)

Calibrate and performance test the AC source.

21/Aug/2001