

INFORMATION ONLY – DOES NOT COMMUNICATE  
A MODIFICATION OR SAFETY CONDITION

**83640A-09**

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

Supersedes:  
None

## Agilent 83640A - 8360 Series Synthesized Sweeper

**Serial Numbers:** [0000A00000 / 9999Z99999]

**A23 10 MHz Reference replacement part number change.**

**Parts Required:**

| P/N         | Description         | Qty. |
|-------------|---------------------|------|
| 10811-60126 | Quartz Crystal Osc. | 0    |
| 1813-1258   | OCXO 10 MHz Prec.   | 1    |

## ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:

**INFORMATION ONLY**

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ADDITIONAL INFORMATION:

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**Situation:**

The design of part number 10811-60126 has changed and should not be ordered as a replacement for the 8360 Series. The 10811-60126 power supply design has changed from constant impedance to constant power. This change causes a current spike at turn-on that can activate the +22 V current limiting circuit on the A16 Post Regular in the 8360 Series.

**Solution/Action:**

When replacing an A23 10 MHz Reference oscillator, order part number 1813-1258, do not order part number 10811-60126.