

INFORMATION ONLY – DOES NOT COMMUNICATE
A MODIFICATION OR SAFETY CONDITION

83651A-05

S E R V I C E N O T E

Supersedes:
None

Agilent 83651A - 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.