

S E R V I C E N O T E

SUPERSEDES: None

HP 8683B 5.4 to 18.0 GHz AM/FM Pulse Signal Generator**Serial Numbers:** 0000A00000 / 9999Z99999**Field support kit and assembly obsolescence****Duplicate Service Notes:**

8683A-03
 8683B-04
 8684D-04
 8684A-05
 8684B-07

Situation:

The 8683B/D and 8684B/D products have been obsoleted. The supporting calibration systems and manufacturing processes that produce many of the current support kits and assemblies are being discontinued. This will impact the availability of some field repair and retrofit kits as well as some replacement assemblies.

Solution/Action:

This service note summarizes which kits/assemblies will be available for support and if any alternatives are recommended. Additionally, some 868xA assemblies will be affected and are summarized in Figures 1 and 2.

Continued

DATE: 01 March 1993

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:

INFORMATION ONLY

AUTHOR: JJ	ENTITY: 0400	ADDITIONAL INFORMATION:
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8683B Option 002

		Avail for Support?	Recommended Alternative?
08683-60009	Output Kit - 002	Y	N/A
-60008	Restored Kit - 60011	N	--
-60010	Restored Kit - 60009	N	--
-60011	Retrofit Kit - 002	N	--

8683B/D

		Avail for Support?	Recommended Alternative?
08683-60014	Output Kit - 83D	Y	N/A
-60002	Output Kit - 83B	N	08683-60014 ¹
-60004	Restored Kit - 60002	N	--
-60015	Restored Kit - 60014	N	--
-67001	Oscillator 83B/D	Y	N/A
-67201	Restored - 67001	N	--
-67003	Amplifier 83 B/D	Y	N/A
-69003	Restored - 67003	N	--
-67004	Pulse Mod 83 B/D	Y	N/A
-69004	Restored - 67004	N	--

¹ If ordering for use in 8683B, please order cable p/n 08683-20058

8684B Option 002

		Avail for Support?	Recommended Alternative?
08684-60063	Output Kit - 002	Y	N/A
-60062	Restored Kit - 60066	N	--
-60064	Restored Kit - 60063	N	--
-60066	Retrofit Kit - 002	N	--

8684B/D

Avail for
Support?

Recommended
Alternative?

08684-60075	Output Kit - 84D	Y	N/A
-60053	Output Kit - 84B	N	08684-60075 ²
-60054	Restored Kit - 60053	N	--
-60076	Restored Kit - 60075	N	--
-67003	Amplifier - 84 B/D	Y	N/A
-69003	Restored - 67003	N	--
-67004	Pulse Mod - 84 B/D	Y	N/A
-69004	Restored - 67004	N	--
-67017	Oscillator - 84 B/D	Y	N/A
-67207	Restored - 67017	N	--

² If ordering for use in 8684B, please order cable p/n 08684-20148

8683A

Avail for
Support?

Recommended
Alternative?

08683-67002	Amplifier - 83A	N	08683-67003
-69002	Restored - 67002	N	--

8684A

Avail for
Support?

Recommended
Alternative?

08684-67002	12.5 Gc preamp 84A	N	08684-67003
-69002	Restored - 67002	N	--
-67018	Oscillator - 84A	N	08684-67017