



**Agilent Technologies**  
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## Product Obsolescence Notice

### OBS101200TC1 – Revision 1

Notification Date: October 12, 2000  
Revision Date: December 6, 2000

**Dear Customer,**

The following products, all of which are greater than 15 years old, are being obsoleted due to low sales. The list includes possible alternative part numbers but are not to be considered direct replacements. Last time buys will be offered through January 31, 2001. Orders will be accepted on a Non Cancelable Non Returnable basis only. Required delivery dates must be scheduled on or before July 31, 2001. Due to limited capacity and material availability, customer last time buy quantities will be limited to a maximum of 50% of shipment quantities over the past year.

Agilent Part No.	Possible Alternate	Comments
ATF-10135	ATF-35143, ATF-34143, ATF-33143 or the new ATF-54143 (see note 1)	standard product
ATF-10136	ATF-35143, ATF-34143, ATF-33143 or the new ATF-54143 (see note 1)	standard product
ATF-10236	ATF-35143, ATF-34143, ATF-33143 or the new ATF-54143 (see note 1)	standard product
ATF-10736	ATF-35143, ATF-34143, ATF-33143 or the new ATF-54143 (see note 1)	standard product
ATF-13736	ATF-35143 up to 10 GHz, ATF-36077 best above 10 GHz	standard product
ATF-13786	No direct replacement for oscillator applications, otherwise see ATF-35143 and ATF-36077 (see note 2)	standard product
ATF-26884	No direct replacement for oscillator applications, otherwise see ATF-35143 and ATF-36077 (see note 2)	standard product
ATF-44101	None	standard product
MGA-64135	MGA-81563 or MGA-82563 up to 6 GHz	standard product
QFET-0105	ATF-35143, ATF-34143, ATF-33143 or the new ATF-54143 (see note 1)	special product
QFET-0126	ATF-35143, ATF-34143, ATF-33143 or the new ATF-54143 (see note 1)	special product
QFET-0127	ATF-35143 up to 10 GHz, ATF-36077 best above 10 GHz	special product
QFET-0128	ATF-35143, ATF-34143, ATF-33143 or the new ATF-54143 (see note 1)	special product
QFET-0209	No direct replacement for oscillator applications, otherwise see ATF-35143 and ATF-36077 (see note 2)	special product
QFET-0412	None	special product
STF90-10140	ATF-35143, ATF-34143, ATF-33143 or the new ATF-54143 (see note 1)	special product
STF91-1595	ATF-35143, ATF-34143, ATF-33143 or the new ATF-54143 (see note 1)	special product

Note 1. The ATF-54143 is a new enhancement mode PHEMT that requires only a single positive supply voltage as compared to other PHEMTs which are typically depletion mode devices requiring both a positive and negative supply voltage.

Note 2. For ATF-13786 and ATF-26884, the phase noise of possible alternatives shown in the table is higher. Therefore, consider HBFP-0405 for low phase noise applications to 10 GHz.

All special products with recent activity are listed. Any special products not listed which are based on the above products are also obsoleted under the conditions of this notice.

Approved by Tad Custer

Approved by David Silvius

**Product Manager**

**Product Marketing Manager**