

Searching for a GaAs MESFET, PHEMT Discrete Device or MMIC?

Has Your Part Been Discontinued or Going End-of-Life?

Now available, replacement MMIC products for Military, Industrial, and Commercial Communication applications.

Need a Substitute? We've Got It!

Microwave Technology, Inc. (MWT) can provide a large selection of replacement devices for commercial and high-rel/space applications. Devices are available in chip form, hermetic and low-cost plastic packages.

MWT will provide the technical support to assist you in "dropping in" the ideal substitute into your circuits. We'll also send you our short form catalog for devices usable from 20Mhz to 31 GHz.

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Typical RF Performance

	Freq (GHz)	Vds (V)	Idss (mA)	NF (dB)	Ga (dB)	P-1dB (dBm)
MwT-7*	12	6.0	60	2.0	11.0	20.0
PH-7	12	6.0	60	N/A	13.5	24.0
MwT-9	12	7.0	120	N/A	8.5	26.0
PH-9	12	7.0	260	N/A	11.0	27.0
MwT-17**	1	6.5	480	0.8	10.0	29.5

* Low phase noise version available, LP-7

** Noise figure is measured at 16Hz.

MwT
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