

WiFi

802.11



802.16

WiMax

WPS-495922-02

4.9 - 5.9 GHz

- 10 dB Gain
- 32 dBm P1dB
- 47 dBm IP3
- EVM <2.5% at 26 dBm Pout
- Lead-free SMT package



WPS-343724-99

3.4 - 3.7 GHz

- 14 dB Gain
- 36 dBm P1dB
- EVM <2.0% at 29 dBm Pout
- Power GaAs FET based
- 49 dBm IP3



MwT-1789

DC - 4.0 GHz

- 13 dB SSG@ 2.5 GHz
- P-1dB +29 dBm
- IP3 46 dBm
- 1.5 dB NF @ 2.5 GHz
- Lead-free SOT 89 package



Microwave Technology, Inc. (MwT),

a major supplier of high linearity SMT wireless power amplifiers, has added three new products to its lines of commercial wireless amplifiers and packaged FET's.

The first two new products are high linearity power amplifiers targeted for high QAM rate 802.11 WiFi and 802.16 WiMax base station applications with superior EVM performance. Low cost package options are available.

The third new product is a packaged GaAs FET in a standard low cost lead-free SOT-89 package. This DC to 4 GHz device is available for low noise and high linearity receiver applications. Its superior performance and excellent linearity characteristics are also perfect for base station driver/power amplifier applications.

Please contact our sales department for details on these and other MwT wireless and commercial telecom amplifier products.

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MwT

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