

GaAs FET Amplifier Designed for WiMAX Products



Stealth Microwave introduces the SM1727-37HS, a GaAs FET amplifier designed for various WiMAX products and device test applications. The unit operates from 1.7 to 2.7 GHz with a P1dB of +37 dBm. Small signal gain is 20 to 33dB with a flatness of ± 1770.5 dB across the band. Typical WiMAX performance (802.16d 64QAM OFDM) is ± 15040 dB EVM at +30 dBm burst power. Standard features include a single +12 VDC supply and over/reverse voltage protection. Optional features include TTL on/off and high-speed switching circuitry for WiMAX TDD applications.

Stealth Microwave

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