

Power Amplifier up to 43 GHz | 50 KHz\201343 GHz



TECHNICAL SPECIFICATIONS

- **Frequency Range**
50 KHz to 43 GHz
- **Output Power (P-1dB)**
+20 dBm up to 30 GHz; +18 dBm from 30 GHz to 43 GHz
- **Gain**
27 dB across operational bandwidth
- **Noise Figure**
6 dB
- **Connector Type**
2.92mm coaxial interfaces

APPLICATIONS

5G/6G & Telecommunications:
Network testing, development
systems, and wideband
infrastructure requiring multi-
band coverage

SATCOM: Satellite
communication terminals and
ground infrastructure across
extended frequency ranges

Defense & Aerospace:
Electronic warfare systems,
military radar, and broadband
signal processing applications

Research & Test: Spectrum
monitoring, wideband
measurement systems, and RF/
mmWave laboratory equipment