The AFB series power amplifiers are constructed with MMIC PHEMT devices and provide state-of-the-art broadband performances.

**Application**
- Telecommunication
- Test instrumentation
- Lab equipment

**Specifications**
- Frequency: 60.0 - 90.0 GHz
- Gain: 20 dB nominal
- Power P1: 14.0 dBm (typ) / 12.0 dBm (min)
- I/O VSWR: 3.0:1 (typ)
- DC bias: 8-12 V / 250 mA nominal
- I/O connectors: WR-12 with UG387/U flange
- Operating temperature: -40°C to +50°C