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

**Features**
- Super broadband performance with gain choice
- Cover Ku & K band and beyond
- Offering both medium power and low noise
- Single DC power supply/internal regulated sequential biasing
- Compact size and light weight

**Application**
- Telecommunication
- Test instrumentation and lab equipment
- Transceiver sub-assemblies

**Specifications**
- Frequency: 12.4 - 26.5 GHz
- Gain: 30 dB nominal
- Gain flatness: +/- 2 dB
- P1 dB: 20 dBm (min)
- Noise figure: 3.0 dB (typ) / 4.5 dB (max)
- I/O VSWR: 2.0:1 (typ)
- DC bias: 8-12 V / 500 mA nominal
- I/O connectors: SMA(F)
- Operating temperature: -40°C to +50°C

All specifications are subject to change without notice.