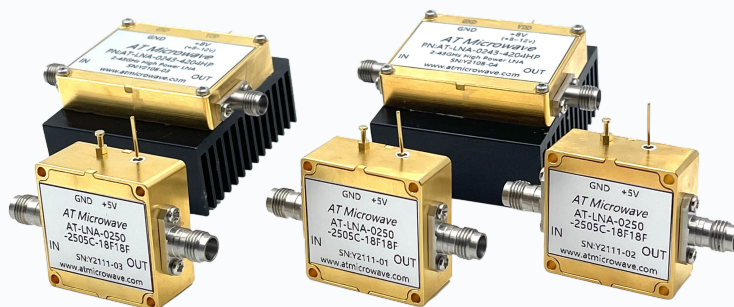


# 1.85mm Modules up to 110 GHz



## TECHNICAL SPECIFICATIONS

- **Low Noise Amplifiers**

Broadband LNA modules covering 40-60 GHz and 40-67 GHz, with narrowband variants optimized for 55-66 GHz operation

- **Power Amplifiers**

Broadband designs delivering +32 dBm Psat (40-60 GHz, 40-67 GHz) and narrowband configurations achieving 18 dBm and 25 dBm P-1dB across 50-70 GHz and 57-66 GHz

- **High-Power Modules**

Output specifications up to +35 dBm Psat for extended bandwidth applications

- **Ultra-Broadband Amplifiers**

Frequency coverage from 90 kHz to 70 GHz, enabling multi-band signal processing in unified modules

- **Frequency Multipliers**

x2 and x4 multiplication factors across 35-67 GHz bands for harmonic generation and frequency synthesis

- **RF Accessories**

DC-Block, Bias Tee, up/down converters, and test equipment variants with frequency ranges extending to 110 GHz