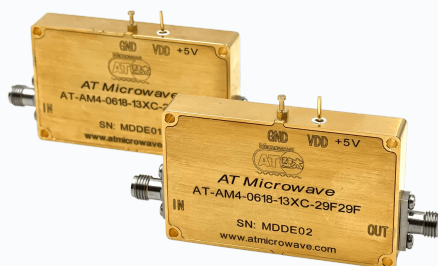


Multiplier up to 110 GHz



TECHNICAL SPECIFICATIONS

- Frequency Range up to 110 GHz**
 Active and passive multiplier architectures for multiplication factors x2, x3, x4, and x6
- Low Noise Figure**
 Optimized for signal integrity in sensitive RF chain systems and LNA applications
- High Linearity**
 Minimal harmonics and intermodulation for FMCW radar, CW, and pulsed operations
- Coaxial Interfaces**
 Standard SMA, N-type, or custom connectors for straightforward integration

APPLICATIONS

FMCW and millimeter-wave radar systems (77 GHz ADAS, 79 GHz, 110 GHz)

Satellite communication (SATCOM) and 5G/6G test platforms

High-frequency test and measurement equipment and spectrum analyzers

Defense electronics and electronic warfare (EW)

PLL and VCO-based frequency synthesizers