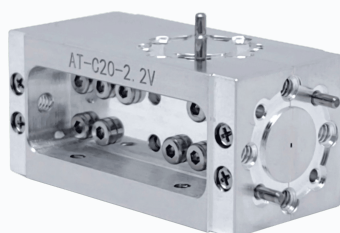


Couplers up to 500 GHz



TECHNICAL SPECIFICATIONS

- **Frequency range**
DC to 500 GHz (WR28 to WR2.2)
- Directional couplers with high coupling accuracy and directivity
- Broadwall, crossguide and loop coupler configurations
- Low insertion loss and optimized VSWR performance
- Single and dual versions for flexible system integration

APPLICATIONS

High-frequency test and measurement and signal monitoring

SATCOM, defense and aerospace systems

5G/6G network test infrastructure

FMCW radar, ADAS and automotive mmWave

Power control in high-power RF systems

Calibration and characterization of HPA modules