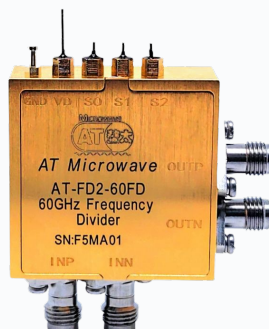


Frequency Divider up to 60 GHz



TECHNICAL SPECIFICATIONS

- **Frequency Range**
Up to 60 GHz for extended bandwidth coverage
- **Division Ratios**
Fixed options including N=2, N=4, N=8, N=16, and N=32
- **Connector Interfaces**
SMA, 2.92mm, and 1.85mm for broad system compatibility
- **Design Focus**
Optimized for minimal insertion loss and phase noise performance
- **Customization**
Application-specific configurations available

APPLICATIONS

5G/6G Infrastructure:
Synchronized clock distribution
for base stations and network
equipment

SATCOM & Defense: Precision
frequency management for
satellite and radar systems

Test & Measurement:
Automated test equipment and
laboratory instrumentation for
RF characterization

Transceiver Systems: Phase-
coherent frequency subdivision
in integrated receiver and
transmitter chains