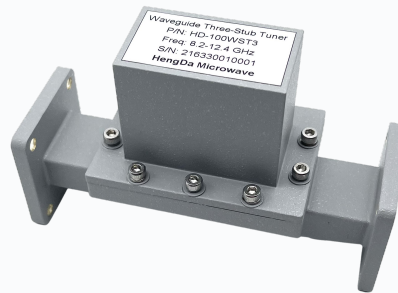


Stub Tuner up to 40 GHz



TECHNICAL SPECIFICATIONS

- **Frequency Range**
DC to 40 GHz
- **Waveguide Bands**
WR650 through WR28
- **Configuration**
Three-stub tuner design
- **Insertion Loss**
Minimized across specified frequency bands
- **Tuning Capability**
High-precision impedance matching
- **Customization**
Available for specialized requirements

APPLICATIONS

5G/6G & Telecommunications:
Broadband impedance matching
for base stations and
infrastructure

SATCOM: Satellite
communication systems
requiring precise RF tuning

Radar & Defense: Military and
aerospace applications with
stringent performance
requirements

Test & Measurement:
Laboratory characterization and
validation of high-frequency
devices

Research: Academic and
industrial RF engineering and
materials analysis