

Bias Tee 500 MHz - 6 GHz | 100W Power Handling

TECHNICAL SPECIFICATIONS

- **Frequency Range**
500 MHz to 6 GHz
- **Insertion Loss**
0.75 dB maximum
- **DC/RF Isolation**
50 dB minimum
- **Connector Type**
SMA-female
- **Input Power Handling**
100W CW maximum
- **VSWR**
1.3:1 maximum
- **DC Current Rating**
7A maximum at 250V maximum

APPLICATIONS

5G/6G & Telecommunications:
Testing and prototype development for next-generation wireless systems requiring DC bias in amplifier chains

SATCOM: Ground stations and mobile satellite terminals where low insertion loss and high power handling are essential

Defense & Aerospace: Military RF subsystems, active antenna arrays, and phased array systems

Test & Measurement:
Laboratory characterization benches and measurement setups for LNA and HPA components