

Bias Tee up to 20 GHz

TECHNICAL SPECIFICATIONS

- **Frequency Range**
10 MHz to 20 GHz
- **RF-DC Isolation**
Minimum 35 dB
- **DC Power**
100V @ 200mA
- **Customization**
Available upon request
- **Insertion Loss**
Maximum 1.50 dB
- **RF Power Handling**
10 Watts
- **Connectors**
SMA-female (RF input), SMA-male (RF output), SMA-female (DC bias port)

APPLICATIONS

5G/6G & Telecommunications:
DC biasing in transmit and receive chains for active RF components

Antenna Systems: Powering low-noise amplifiers and active antenna arrays

Test & Measurement:
Laboratory characterization of RF components and subsystems

SATCOM: Bias distribution for amplifiers in satellite ground station and space applications