

Bias Tee up to 110 GHz



TECHNICAL SPECIFICATIONS

- **Frequency Range**
300 kHz to 110 GHz
- **Return Loss**
Better than -10 dB typical
- **DC Voltage Rating**
Up to +25 V
- **RF Power Handling**
+27 dBm
- **Housing**
Copper case with gold-plated finish;
approximately 50 g
- **Insertion Loss**
Approximately -2.5 dB (10 MHz–90 GHz);
-4.0 dB (90–110 GHz)
- **Group Delay**
100 ps
- **DC Current Handling**
Up to 250 mA
- **Connectors**
1.0 mm (RF port, male/female options);
SMA (DC port)

APPLICATIONS

5G/6G & Telecommunications:
Next-generation wireless
communication infrastructure
and distributed antenna systems

Defense & Radar: Defense-
grade signal processing and
high-frequency radar systems

SATCOM & Optical
Communication: RF over Fiber
(RoF) links and optical
communication systems
integration

Research & Development: MMIC
and semiconductor device
characterization, laboratory test
and measurement setups