

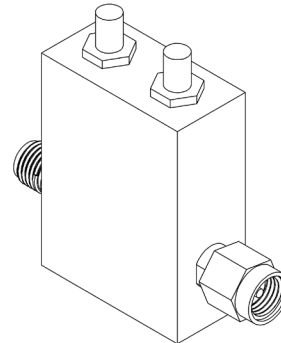
# BT1018-50-P

## Bias Tee (1.0-18 GHz)

### General

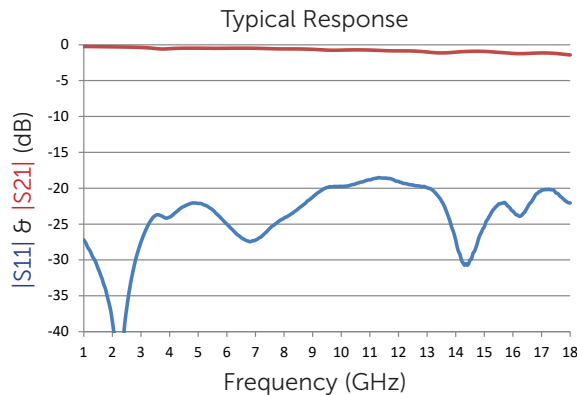
Auriga Bias Tees balance impressive RF performance with heavy-duty power handling across multiple frequency bands ranging from 100 MHz to 67 GHz. They are designed for rigorous usage without sacrificing RF performance. Only the highest-quality materials are used to minimize signal loss and enable efficient heat removal.

The high-power bias tees also include a fast-acting fuse to protect DUTs against current spikes. A DC sense port is provided in specific models for accurately measuring the incident DC voltage. Bias tees requiring external heat sinking include pre-tapped holes for easy mounting.

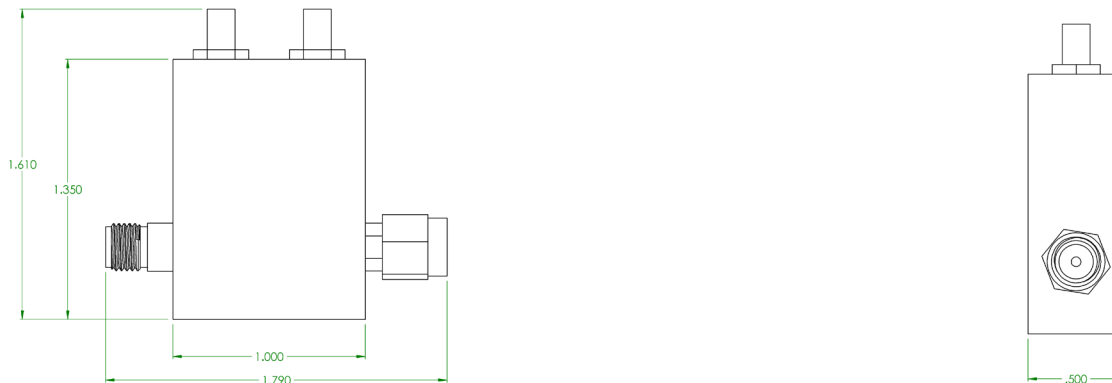


Model	Freq. Range (GHz)	Max Current (A)	Max RF Power (W)	Max Voltage (V)	Insertion Loss (dB)	Connector Type
BT1018-50-P	1.0 - 18	1	50	50	2.00	RF: 2.92 mm (f-m) RF+DC: 2.92 mm (f-m) Bias: SMB (m) Sense: SMB (m)

P for Pulsed Applications



### Dimensions (in)



Connector gender can be customized on request