

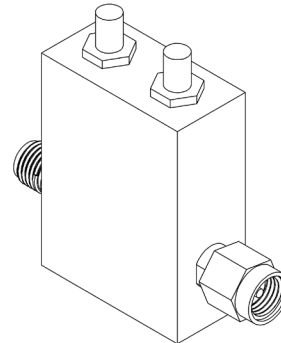
# BT0118

## Bias Tee (0.1-18 GHz)

### General

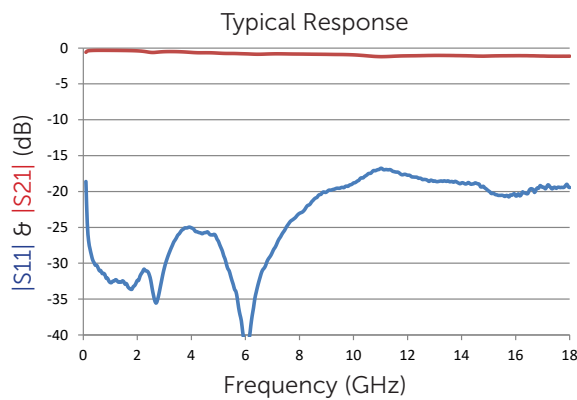
Auriga Bias Tees balance impressive RF performance with heavy-duty power handling across multiple frequency bands ranging from 100 MHz to 67 GHz. They are designed for rigorous usage without sacrificing RF performance. Only the highest-quality materials are used to minimize signal loss and enable efficient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

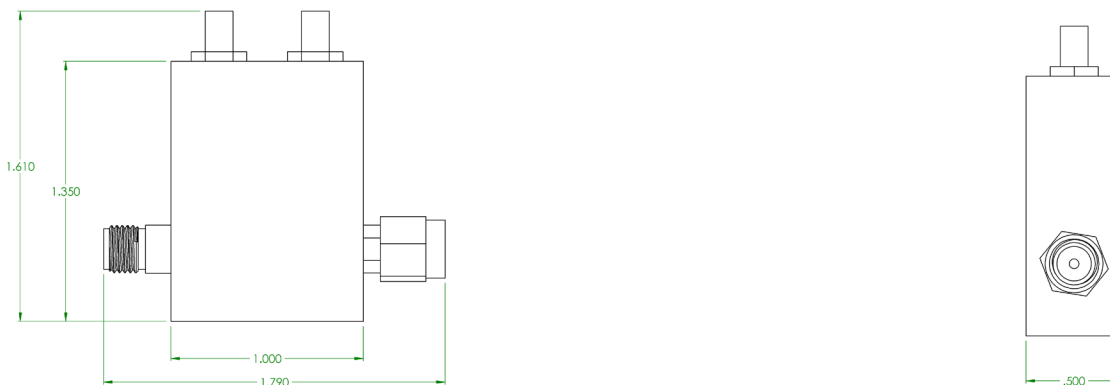


Model	Freq. Range (GHz)	Max Current (A)	Max RF Power (W)	Max Voltage (V)	Insertion Loss (dB)	Connector Type
BT0118-10-P	0.1 - 18	2	10	50	1.50	RF: 2.92 mm (f-m) RF+DC: 2.92 mm (f-m)
BT0118-1-N	0.1 - 18	1	1	50	1.50	Bias: SMB (m) Sense: SMB (m)

P for Pulsed Applications N for Noise Measurements



### Dimensions (in)



Connector gender can be customized on request