

Datasheet

Bias Tee

The Bias Tee is used to provide DC power onto an antenna cable without interfering the existing RF path.

A self-resettable fuse and green LED power indicator complete the function.

Technical Data

Connectors

Description	Value
Antenna Side	SMA female
Receiver / Transmitter Side	SMA male
DC Input	USB mini

RF Parameters

Description	Value
Frequency Range	100MHz – 2500MHz
Insertion loss @1090MHz	0.4dB
Return Loss @1090MHz	-15dB

DC Parameters @ +25°C

Description	Value
Voltage	0 – 15V

Absolute Maximum Ratings

Description	Value
Antenna Supply Current @+25°C	max. 250mA
RF Input Power @+25°C	+33dBm
DC Input Voltage	15V
Operating Temperature	-20°C - +65°C
Storage Temperature	-20°C - +65°C



Active Antennas Series

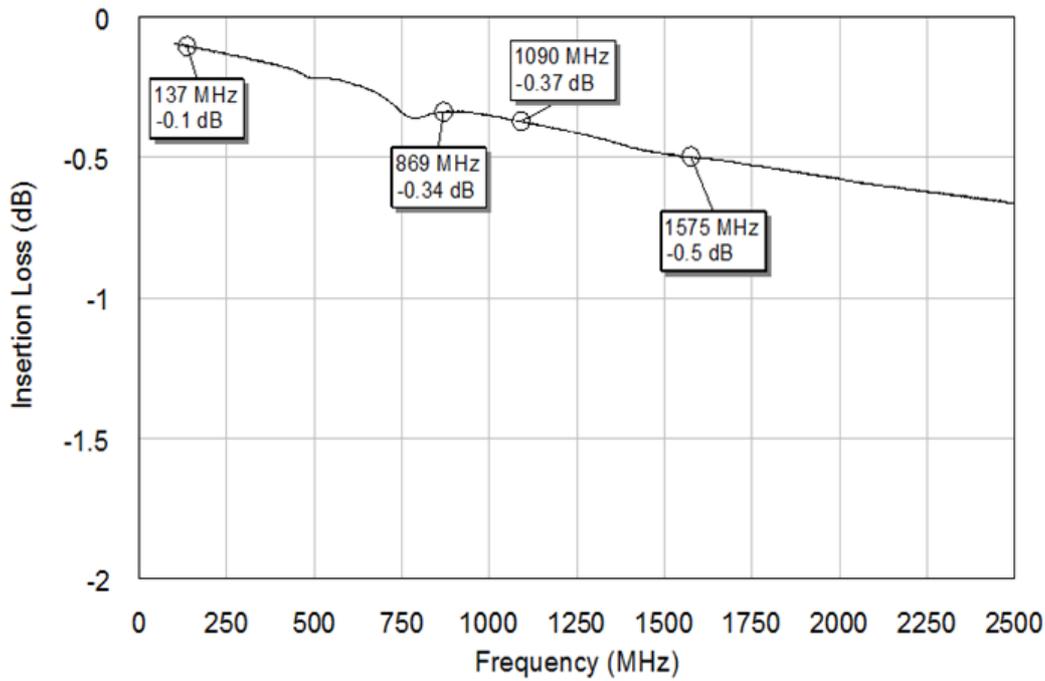
Bias Tee

Product Number: 69400

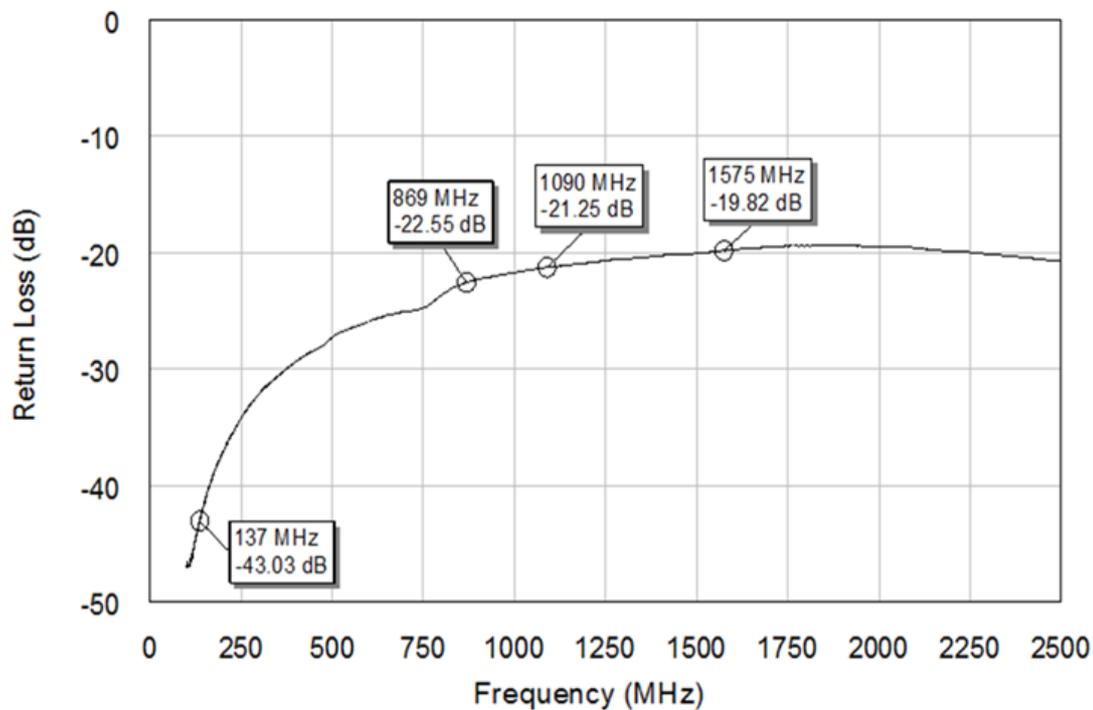
Usage:

Provides DC power to an antenna cable for active antennas

Insertion Loss over Frequency



Return Loss over Frequency



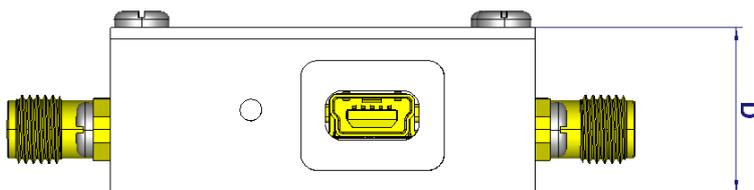
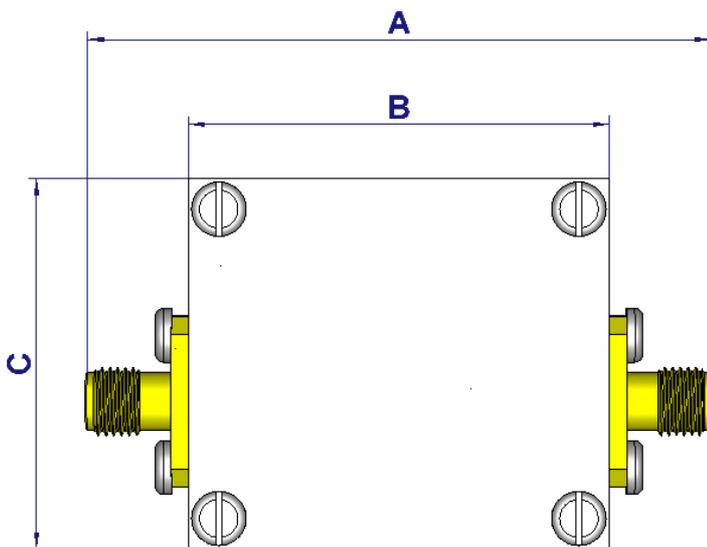
	Notes:		
	Title: Active Diapason Series Bias Tee	Article No: 69400	Version: 1.0
	Author: Günter Köllner	© Copyright 2018	

Mechanical Specification

Description	Value
Overall Dimensions	57mm x 34mm x 15mm
Weight	41g

Outline

	A	B	C	D
in mm	57	38.4	34	15



	Notes:	
	Title: Active Diapason Series Bias Tee	Article No: 69400 Author: Günter Köllner