SBT-3000 DC de-coupling bias-tee

Features

- Wide bandwidth
- Low insertion loss
- High dc current capability
- High dc port isolation

Typical applications

- Feeding active antennas
- Feeding masthead preamplifiers
- DC decoupling under measurements
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Product description

Upon request other type of connectors can be ordered. Consult the factory about these options.

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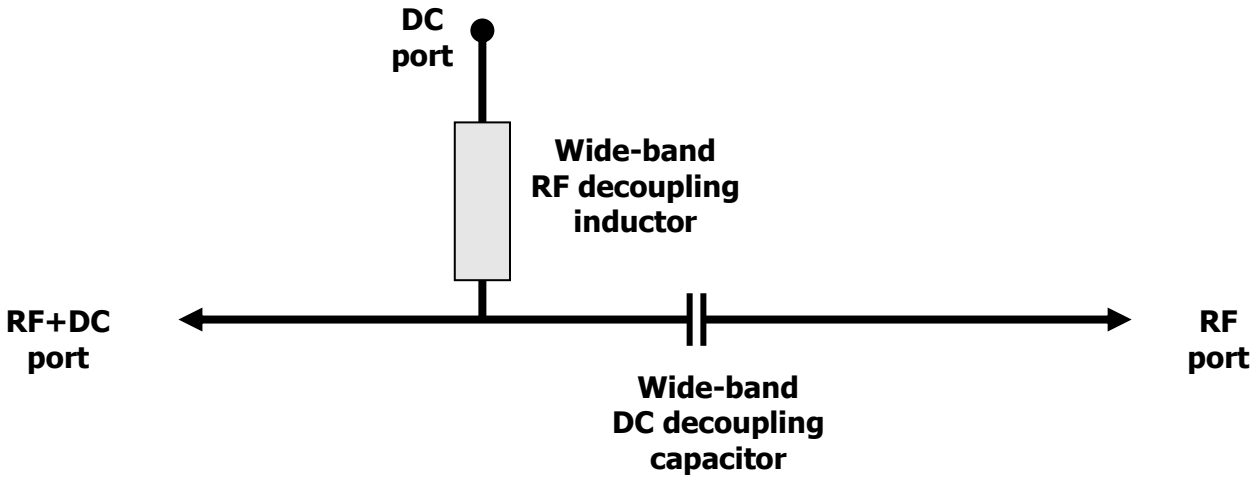
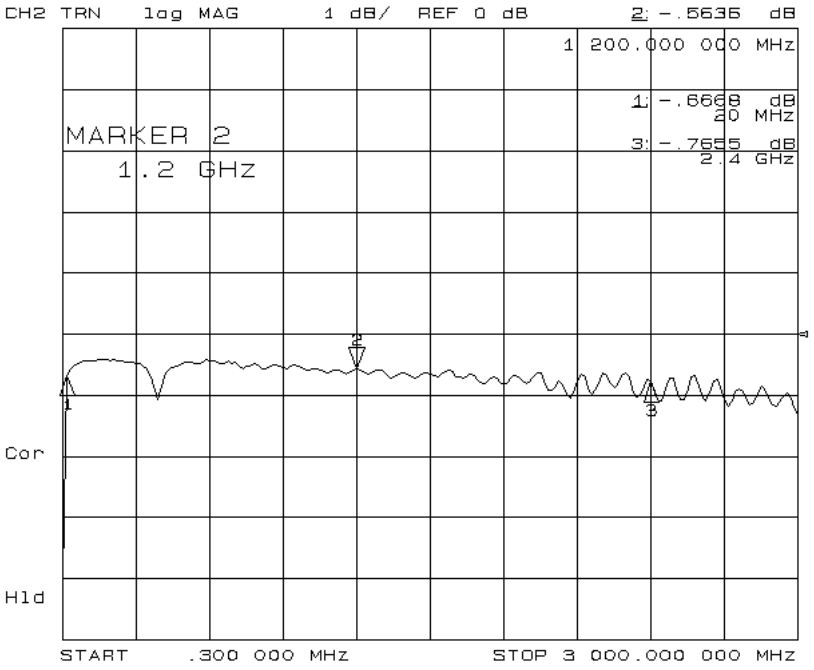
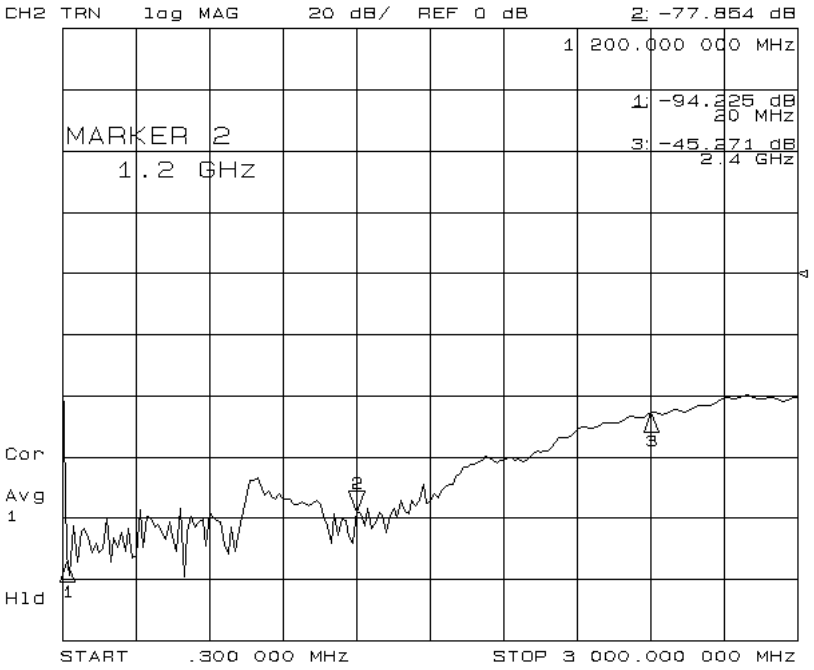
Functional block diagram



Typical performance



Insertion loss



Isolation

Specification summary

Signal routing data	
Frequency range	20 to 3000 MHz
Insertion loss	1.5 dB max.
Isolation to DC	45 dB min.
DC voltage	40V max.
DC current	0.2A max
Connectors:	
RF	NF/SMAF
RF+DC	NF/SMAF
DC	BNCF/Solder
Dimensions	
(L×W×H)	30X60X10 mm
Weight	120 gr
Operating temp.	-20 to +55°C