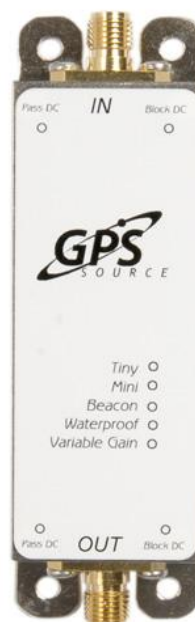


DCB GPS DC Block

Features

- ❖ Excellent Flat Response
- ❖ Supports GPS, Galileo & GLONASS - All Bands



Description

Designed specifically for use in all L-Band channels of Global Navigation Satellite Systems, including GPS, Galileo, GLONASS, and QZSS, the DCB conveniently blocks the antenna bias DC voltages in applications where the DC antenna voltage is not required or is provided by another source.

The DCB comes with various options to meet your specific needs. Please call, fax, email (sales@gpssource.com), or visit our website (www.gpssource.com) for further information on product options & specifications.

DCB GPS DC Block**Electrical Specifications, Operating Temperature -40 to 85⁰ C**

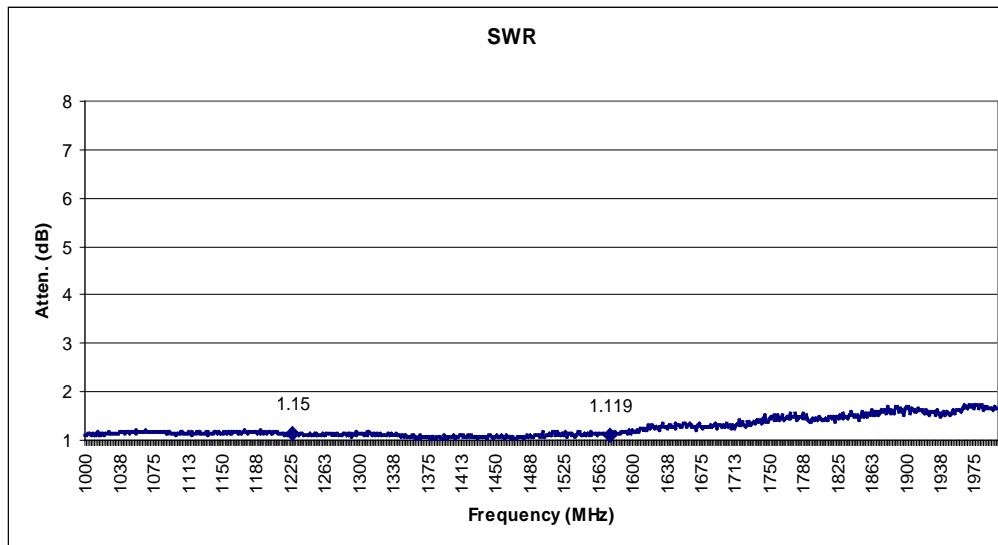
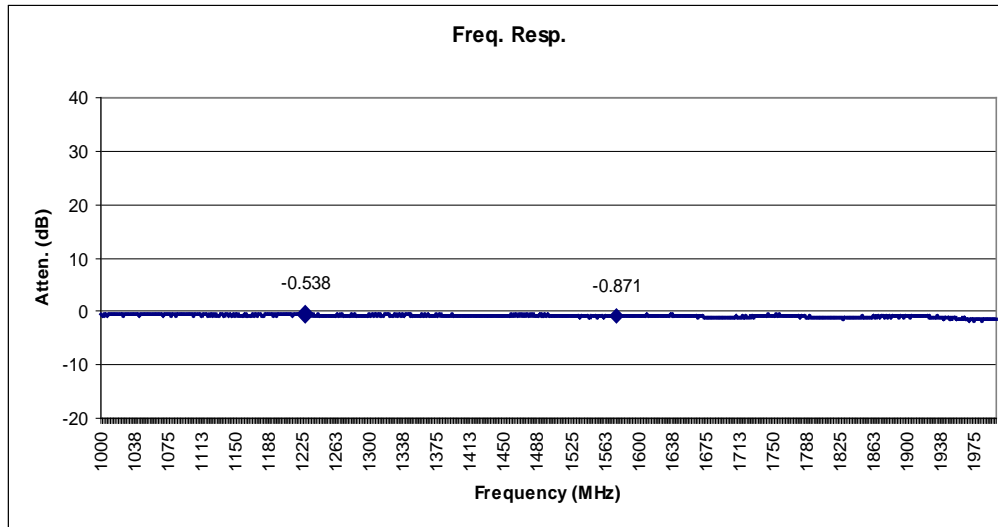
Parameter	Conditions	Min	Typ	Max	Units
Freq. Range	IN – OUT, IN/OUT-50Ω	1		2	GHz
In/Out Imped.	IN, OUT		50		Ω
Loss ⁽¹⁾	IN – OUT, IN/OUT-50Ω		0.5	1.0	dB
Input SWR ⁽¹⁾	OUT Port - 50Ω			1.5:1	-
Output SWR ⁽¹⁾	IN Port - 50Ω			1.5:1	-
Gain Flatness ⁽¹⁾	L1 - L2 , IN – OUT, IN/OUT-50Ω			0.5	dB
DC IN	DC Input on IN/OUT port	-		25	VDC
Max RF Input	Max RF input without damage			30	dBm

Notes: (1): Performance guaranteed for N(F) connectors

DCB GPS DC Block

Performance Data

DCB DC Block



DCB GPS DC Block

Available Options:

RF Connector Options:		
Connector Options	Connector Type	Limitations
	N (Male & Female)	
	SMA (Male & Female)	
	TNC (Male & Female)	
Housing Options:		
Housings	Housing Type	Limitations
	Mini	Connectors Not Available: N, TNC
	Tiny	

Part Number

DCB – M – SF

Product:
Standard

Custom Atten. Option:
M = Mini Housing
T = Tiny Housing

Connector Options:
NM – N, Male
NF – N, Female
SM – SMA, Male
SF – SMA, Female
TM – TNC, Male
TF – TNC, Female

For help in creating the part number to meet your exact needs, contact us at Sales@gpssource.com or visit our website at www.gpssource.com.