

DCB GPS DC Block

Technical Product Data

中国代表处:

Tel: +86-755-29644311

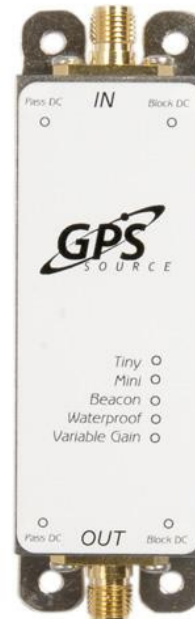
Fax: +86-755-29644383

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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.

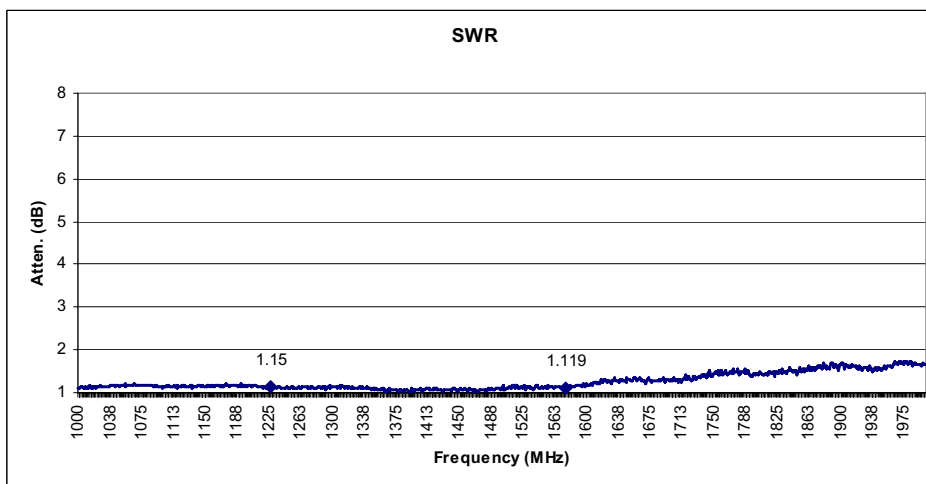
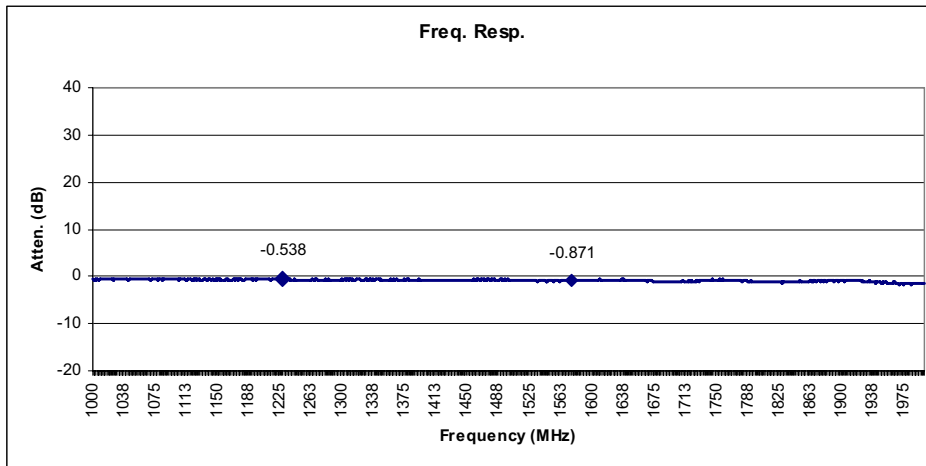
Electrical Specifications, Operating Temperature -40 to 85°C

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

Performance Data:

DCB DC Block





Available Options:

RF Connector Options:		
Connector Options	Connector Type	Limitations
	N (Male & Female)	
	SMA (Male & Female)	
	TNC (Male & Female)	
	SMB (Female)	
	SMC (Female)	
	MCX (Female)	
	BNC (Male & Female)	Performance Not Guaranteed

Housing Options:		
Housings	Housing Type	Limitations
	Mini	Connectors Not Available: N, TNC, BNC
	Tiny	

Part Number:

