



Norsat
International Inc.

Pioneering the Broadband Frontier



MICROWAVE COMPONENT

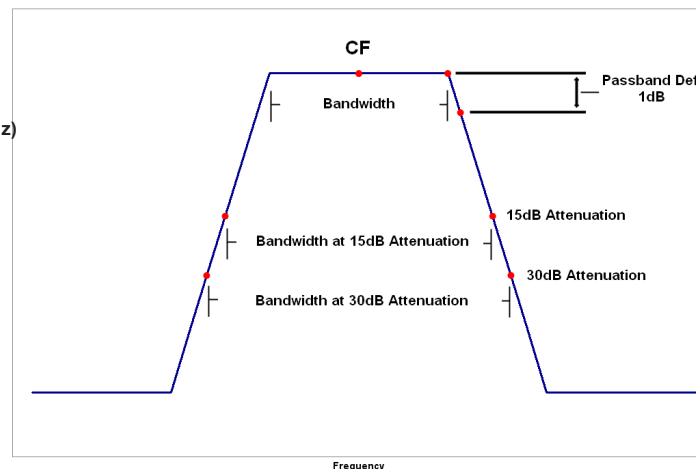
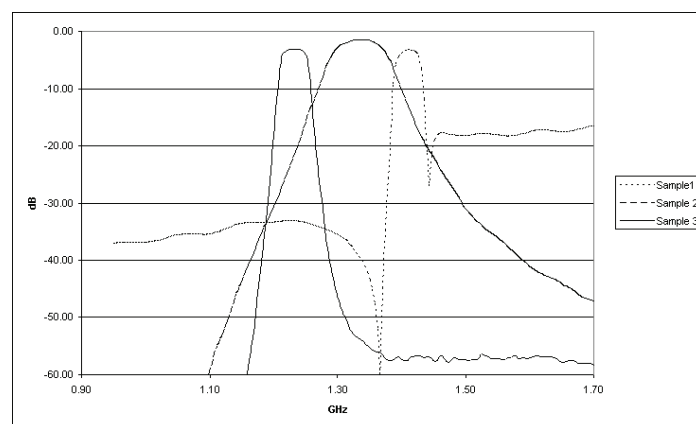
L-BAND BAND PASS FILTER

APPLICATIONS

- Rejects terrestrial interference in L-Band
- Easily installed between the LNB and modem
- Suitable for use with Norsat's LNBs
- Environmentally sealed and moisture resistant



FREQUENCY PLOT



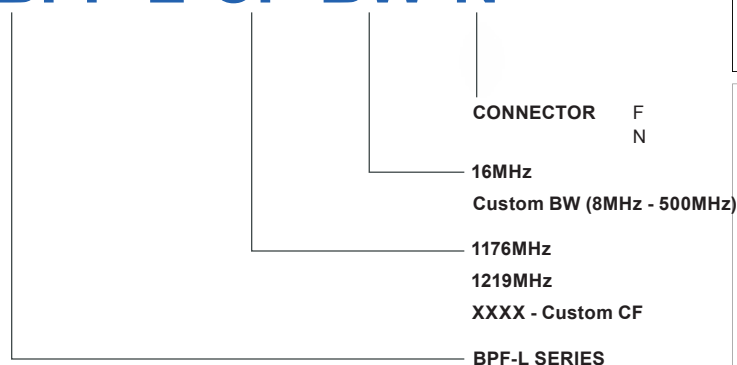
TYPICAL SPECIFICATIONS

The Center Frequency (CF) and Bandwidth (BW) is determined by the individual customer's requirements. This is a "semi" custom unit.

Insertion Loss @CF	(3dB Typ) increases as BW decreases
Passband Definition	1.0dB
Return Loss @ BW	15dB Min
10 MHz Pass Insertion Loss	1 dB Max
DC Pass	+15 to +24VDC @ 400mA
Operation Temperature	-30 degC to +85 degC

HOW TO ORDER

BPF-L-CF-BW-N



See pg 2 for checklist order form

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Esatcom Inc
Norsat authorized distributor

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BPF-L

BPF-L Requisition Form

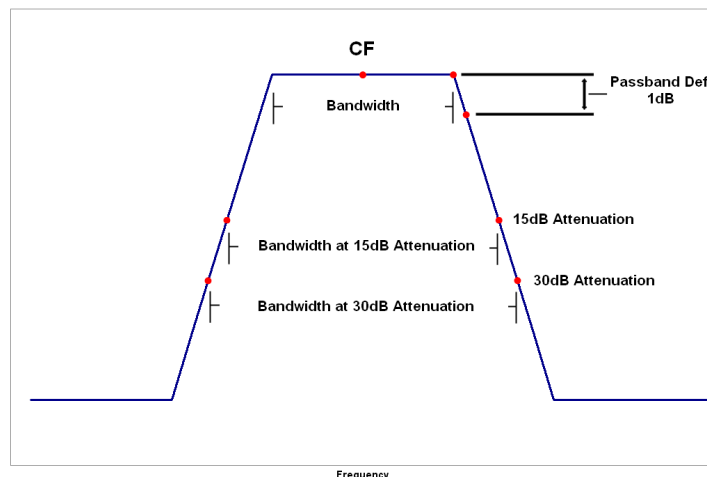
ITEM #	PARAMETER	BASIC	EXAMPLE
1	Center Frequency (CF)	_____ MHz	1213 MHz
2	Bandwidth (BW)	_____ MHz	50 MHz
3	Insertion Loss @CF	3dB Typ (increases as BW decreases)	
4	Passband Definition	1.0dB	
5	Return Loss @ BW	15dB Min	
6	BW @ 15dB Attenuation (relative to CF)	_____ MHz	86 MHz
7	BW @ 30dB Attenuation (relative to CF)	_____ MHz	126 MHz
8	10 MHz Pass Insertion Loss	1 dB Max	
9	DC Pass	+15 to +24VDC @ 400mA	
10	Operation Temperature	-30 degC to +85 degC	

F-Connector

	PARAMETER	SPECIFICATION
1	J1 Connector (Input) Impedance	F Female (threaded not slip-on) 75 Ohm
2	J2 Connector (Output) Impedance	F Male (threaded not slip-on) 75 Ohm

N-Connector

	PARAMETER	SPECIFICATION
1	J1 Connector (Input) Impedance	N Female 50 Ohm
2	J2 Connector (Output) Impedance	N Female 50 Ohm



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