

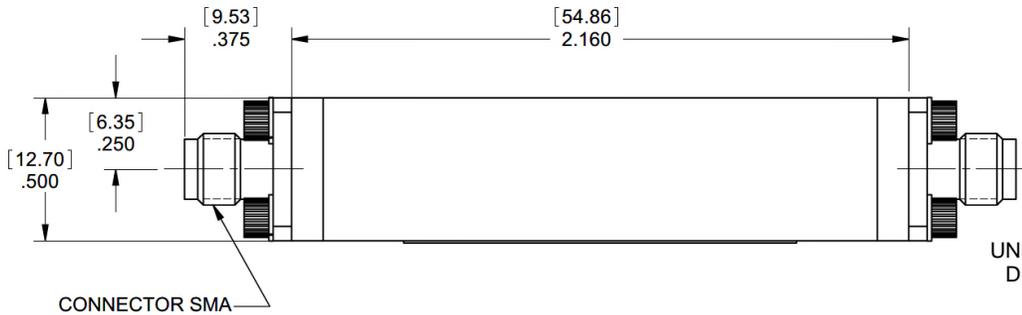
Cavity Bandpass Filter



Features/Benefits

- SMA-F Connectors
- Made in U.S.A.

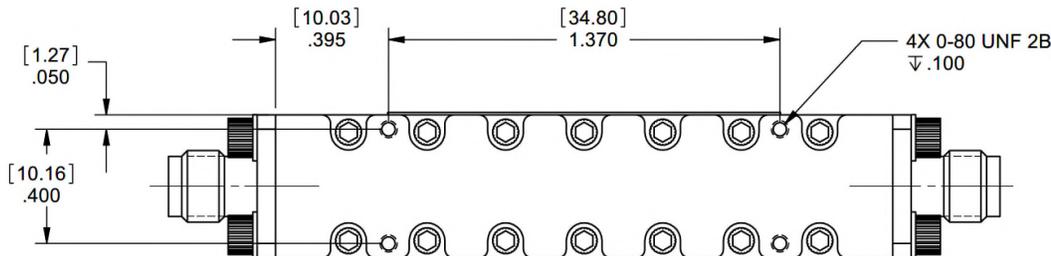
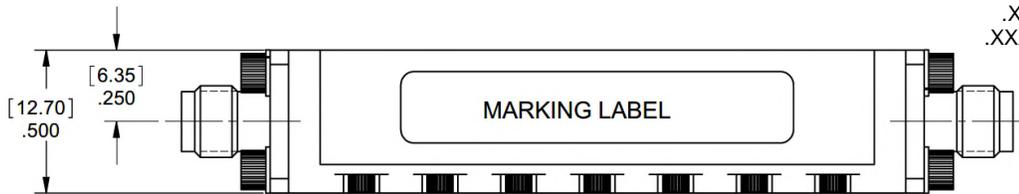
Parameter	Specification
Center Frequency (Fo)	6000 MHz
Passband	-3 dBc max from 4000 MHz to 8000 MHz
Return Loss	-10 dB min from 4000 MHz to 8000 MHz
Insertion Loss	-3 dBa max @ 6000 MHz
Rejection	-50 dBc min @ 9000 MHz -50 dBc min from 130 MHz to 3000 MHz
Temperature, Operating	0°C to +50°C
Temperature, Storage	0°C to +50°C
Mechanical Dimensions	2.160 x 0.500 x 0.500 inches [54.86 x 12.70 x 12.70 mm] (L X W X H)



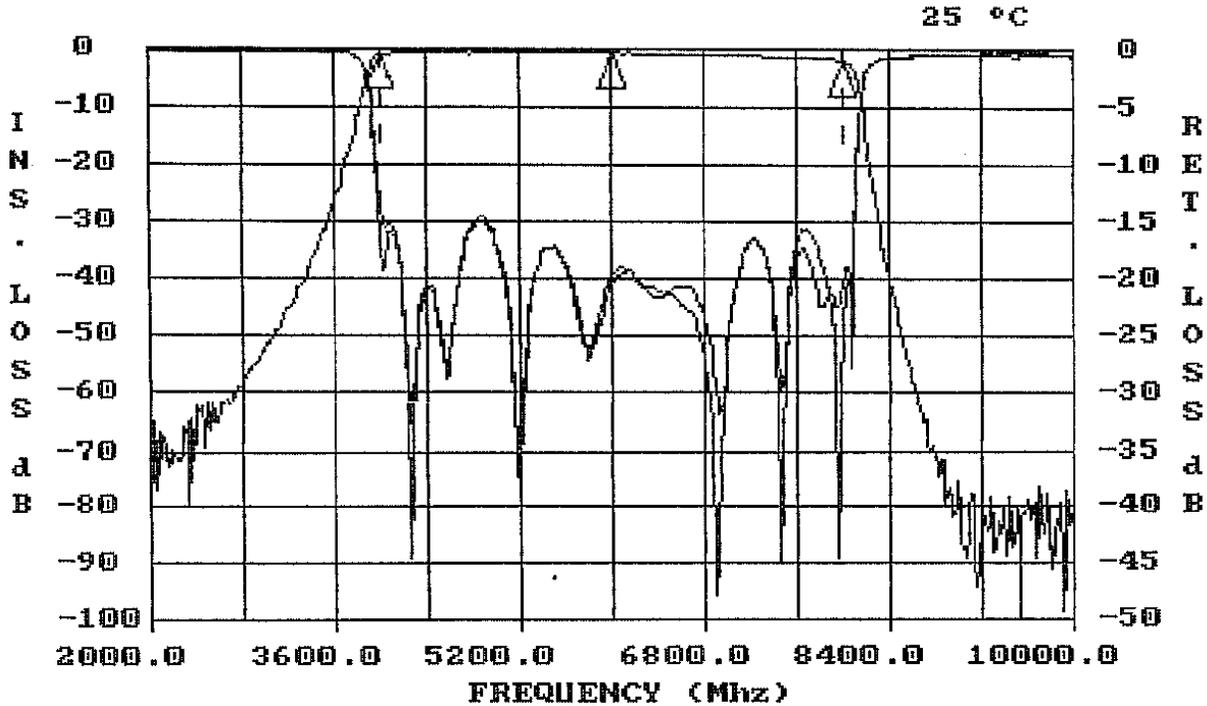
UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES.

TOLERANCES ARE:

INCHES	MILLIMETERS
.XX ± .02	[X.X] ± .5
.XXX ± .010	[X.XX] ± .25
.XXXX ± .0020	[X.XXX] ± .051



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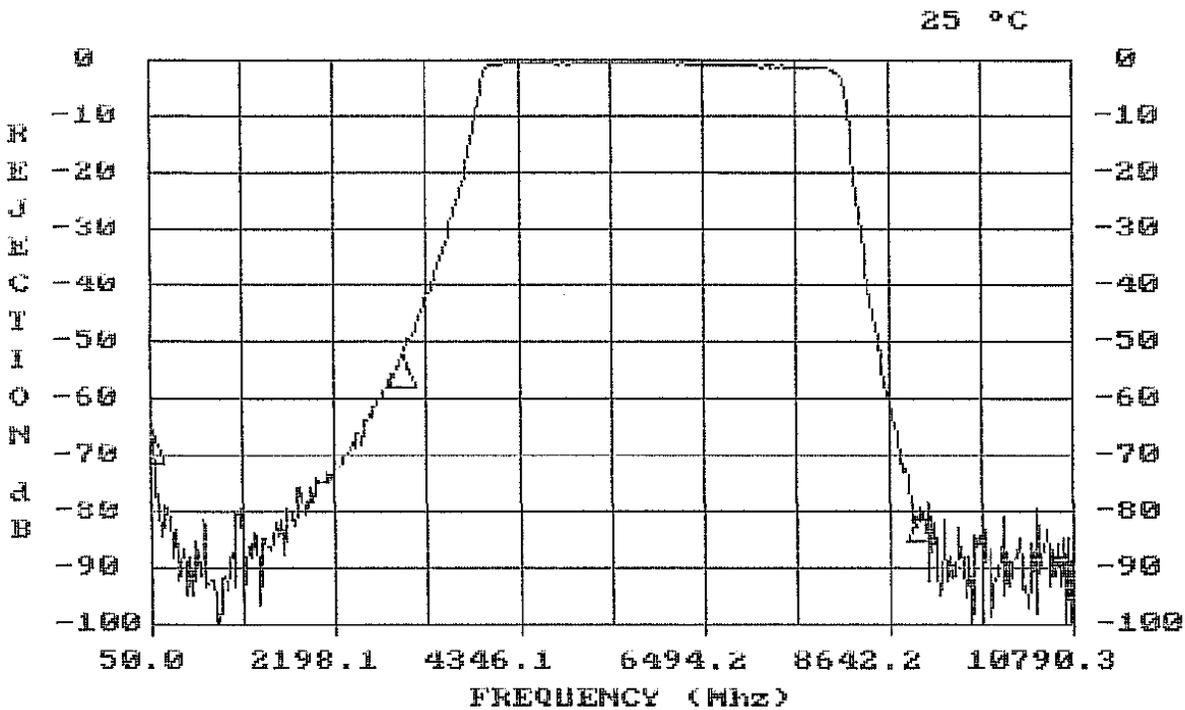
FREQUENCY (MHZ)	VALUE	SPEC	COMMENTS
6000	-0.613 dbA	-3 dbA MAX	
4000 - 8000	-1.66 dbC	-3 dbC MAX	

FREQUENCY (MHZ)	VALUE	SPEC	COMMENTS
4000 - 8000	-14.0	-10 db MIN	(S11) - VSWR
4000 - 8000	-14.5	-10 db MIN	(S22) - VSWR

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FREQUENCY (MHZ)	VALUE	SPEC	COMMENTS
9000	-80.2 dbc	-50 dbc MIN	
130 - 3000	-52.0 dbc	-50 dbc MIN	

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