

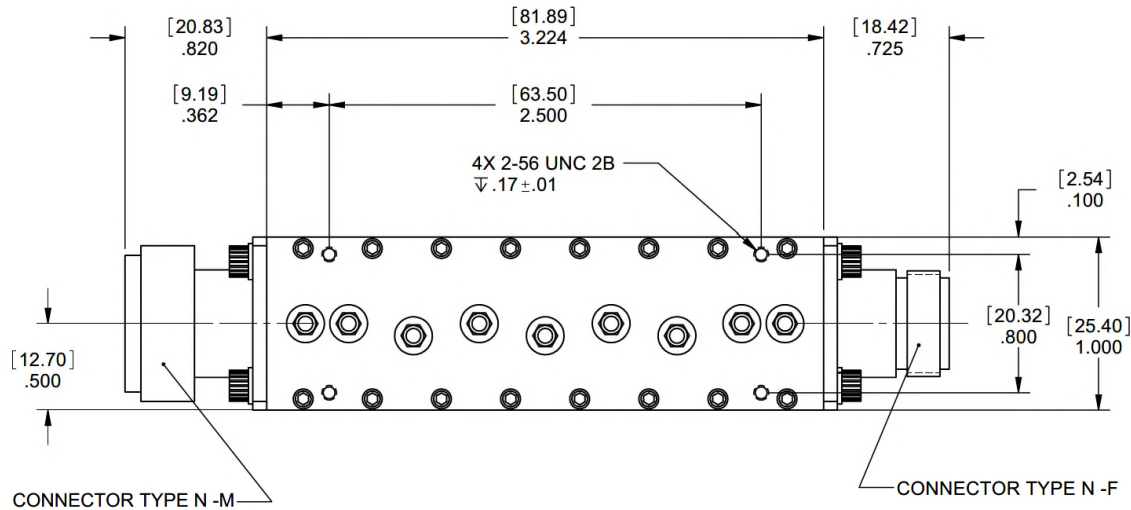
## Cavity Bandpass Filter

### Features/Benefits

- Type N-F/Type N-M Connectors
- Made in U.S.A.

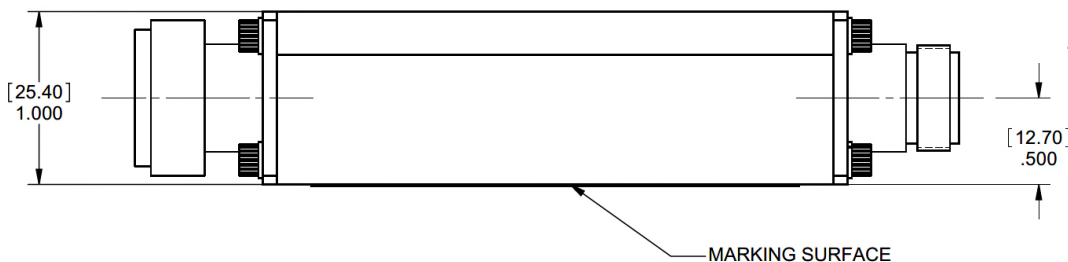


Parameter	Specification
Center Frequency (Fo)	2600 MHz
Passband	-1.0 dBc max from 2555 MHz to 2645 MHz
Return Loss	-15 dB min from 2555 MHz to 2645 MHz
Insertion Loss	-0.55 dBa max @ 2600 MHz
Rejection	-20 dBc min @ 2484 MHz
Temperature, Operating	0°C to +70°C
Temperature, Storage	0°C to +70°C
Mechanical Dimensions	3.224 x 1.000 x 1.000 inches [81.89 x 25.4 x 25.4 mm] (L X W X H)

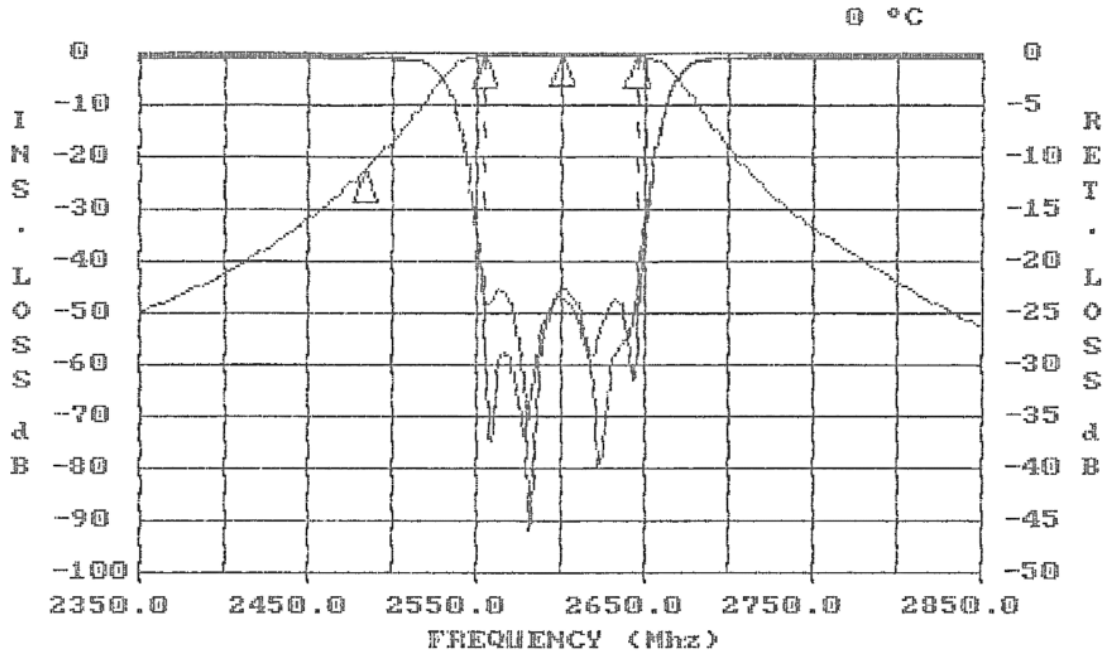


UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN INCHES.  
TOLERANCES ARE:

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
2600	-.429 dbA	-.55 dbA MAX	
2484	-22.0 dbC	-20 dbC MIN	
2555 - 2645	-.116 dbC	-1 dbC MAX	

VALUE	SPEC	COMMENTS
132.2 MHZ	90 MHZ MIN	-3dbC Width
2599.31MHZ	2555 MIN	Center Freq.
2599.31MHZ	2645 MAX	Center Freq.

FREQUENCY (MHZ)	VALUE	SPEC	COMMENTS
2555 - 2645	-22.2	-15 db MIN	(S11) - VSWR
2555 - 2645	-23.4	-15 db MIN	(S22) - VSWR

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