

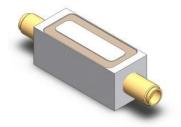


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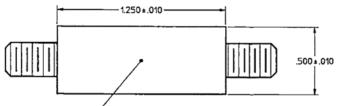
Lumped Lowpass Filter

Features/Benefits

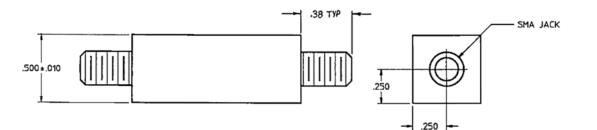
- SMA-F Connectors
- Made in U.S.A.

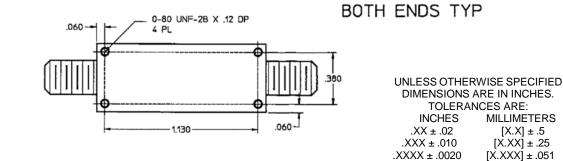


Parameter	Specification		
Cutoff Frequency (Fc)	700 MHz		
Passband	-0.5 dBa max from 50 MHz to 550 MHz		
Return Loss	-15 dB min from 50 MHz to 550 MHz		
Rejection	-20 dBa min from 750 MHz to 1100 MHz		
-	-35 dBa min from 1800 MHz to 3000 MHz		
Group Delay	1.0 ns max from 50 MHz to 550 MHz		
Temperature, Operating	-20°C to +70°C		
Temperature, Storage	-20°C to +70°C		
Mechanical Dimensions	Nechanical Dimensions 1.250 x 0.500 x 0.500 inches [31.75 x 12.70 x 12.70 mm] (L X W X H)		



MARKING SURFACE





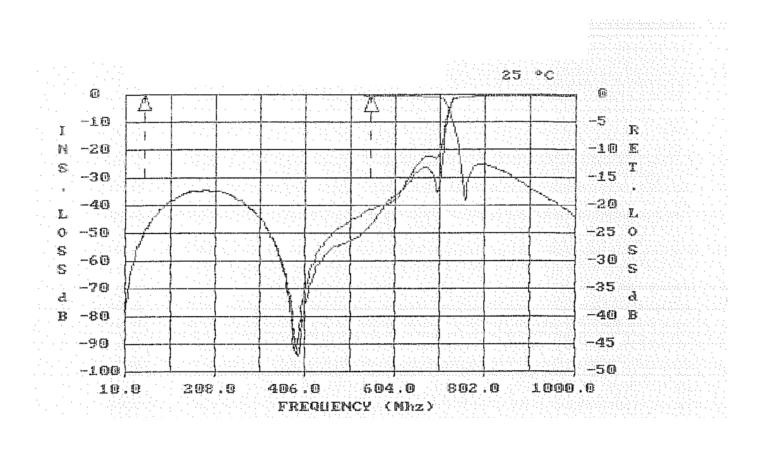
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FREQUENCY (MHZ)	VALUE	SPEC	COMMENTS
50 - 550	23 dbA	5 dba Max	
FREQUENCY (MHZ)	VALUE	SPEC	COMMENTS
50 550	. 998 nsC	1 nsC VAR	Group Delay
FREQUENCY (MH2)	VALUE	SPEC	COMMENTS
50 - 550 50 - 550	-17.1 -17.1	-15 db MIN -15 db MIN	(811) - VSWR (822) - VSWR

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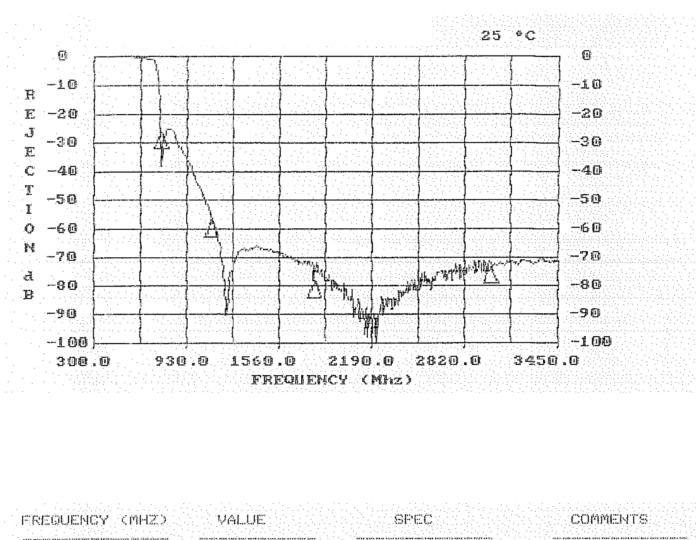
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750 - 1100 -25.2 dbA -20 dbA MIN
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1800 - 3000 -71.4 dbA -35 dbA MIN
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