

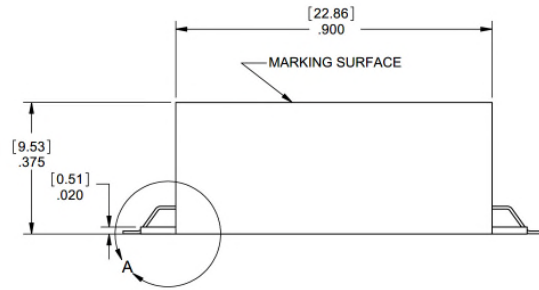
Lumped Lowpass Filter



Features/Benefits

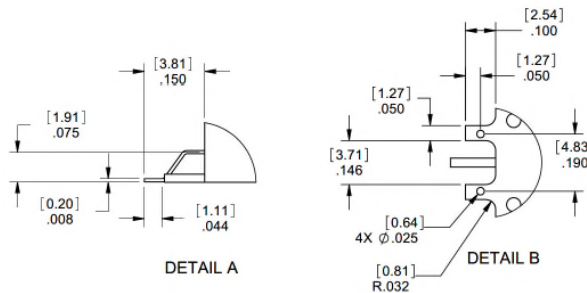
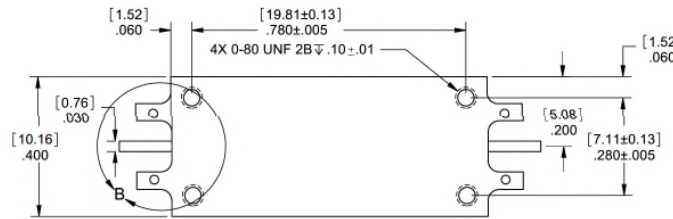
- Surface Mount
- Vented
- Made in U.S.A.

Parameter	Specification
Cutoff Frequency (Fc)	1400 MHz
Passband	-0.25 dBa max from 1200 MHz to 1300 MHz
Return Loss	-15 dB min from 1200 MHz to 1300 MHz
Insertion Loss	-0.25 dBa max @ 1250 MHz
Rejection	-40 dBc min from 2300 MHz to 4000 MHz
Temperature, Operating	-20°C to +60°C
Temperature, Storage	-55°C to +125°C
Temperature, Soldering	+215°C MAX (use convective reflow)
Mechanical Dimensions	0.900 x 0.400 x 0.375 inches [22.86 x 10.16 x 9.53 mm] (L X W X H)



UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES.
TOLERANCES ARE:

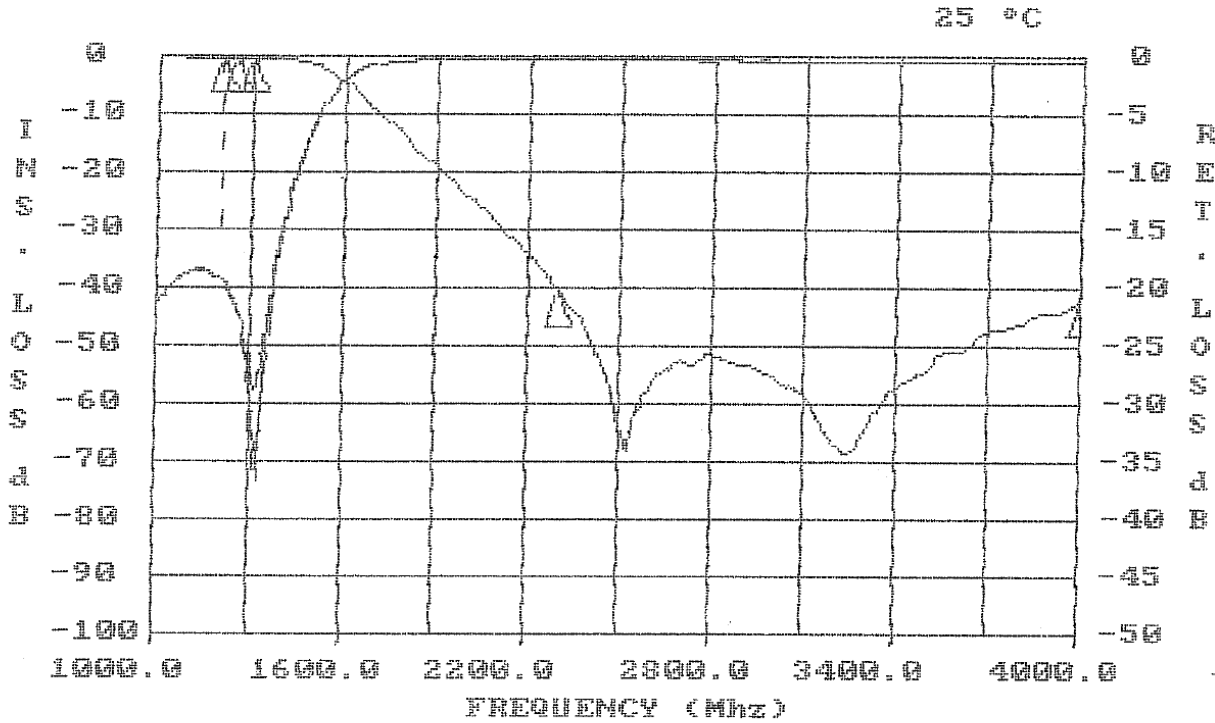
INCHES	MILLIMETERS
.XX ± .02	[X.X] ± .5
.XXX ± .010	[X.XX] ± .25
.XXXX ± .0020	[X.XXX] ± .051



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FREQUENCY (MHZ)	VALUE	SPEC	COMMENTS
1250	-.226 dbA	-.25 dbA MAX	
1200 - 1300	-.232 dbA	-.25 dbA MAX	
2300 - 4000	-40.7 dbC	-40 dbC MIN	

FREQUENCY (MHZ)	VALUE	SPEC	COMMENTS
1200 - 1300	-19.3	-15 db MIN	(S11) - VSWR
1200 - 1300	-19.2	-15 db MIN	(S22) - VSWR

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