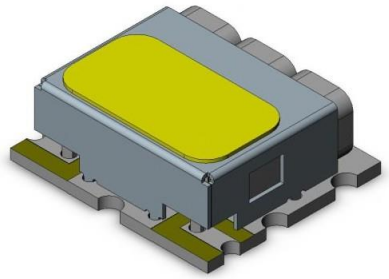
Data Sheet

P/N: 938660

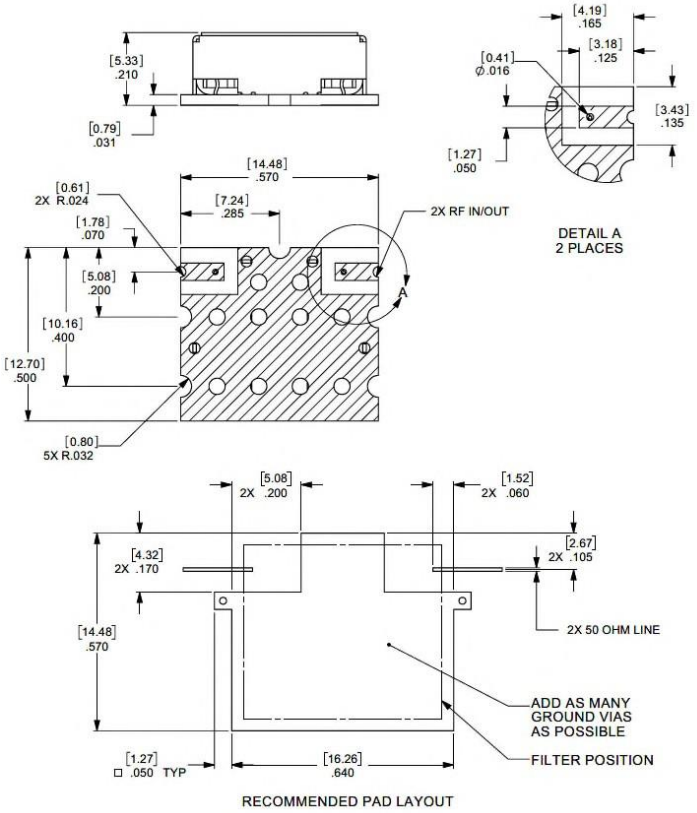
GPS L1 Filter



Features/Benefits

- High Q ceramic
- Low cost
- Low insertion loss
- Small size
- Surface mount
- Made in U.S.A.
- RoHS-compliant version available

Parameter	Specification
Center Frequency (Fo)	1575.42 MHz (GPS L1 band)
Insertion Loss	< 1.75 dBa over PB
Passband (PB)	1575.42 ± 10 MHz, min
Return Loss	15 dB over PB
Rejection	-50 dBc min @ 900 MHz -3 dBc min @ 1507.92 MHz, 1642.92 MHz -45 dBc min @ 1237 MHz
Temperature, Operating	-40C to +85C
Temperature, Storage	-55C to +125C
Temperature, Soldering	+215C MAX (use convective reflow)
Mechanical Dimensions	0.570 x 0.500 x 0.210 inches [14.48 x 12.70 x 5.33 mm]



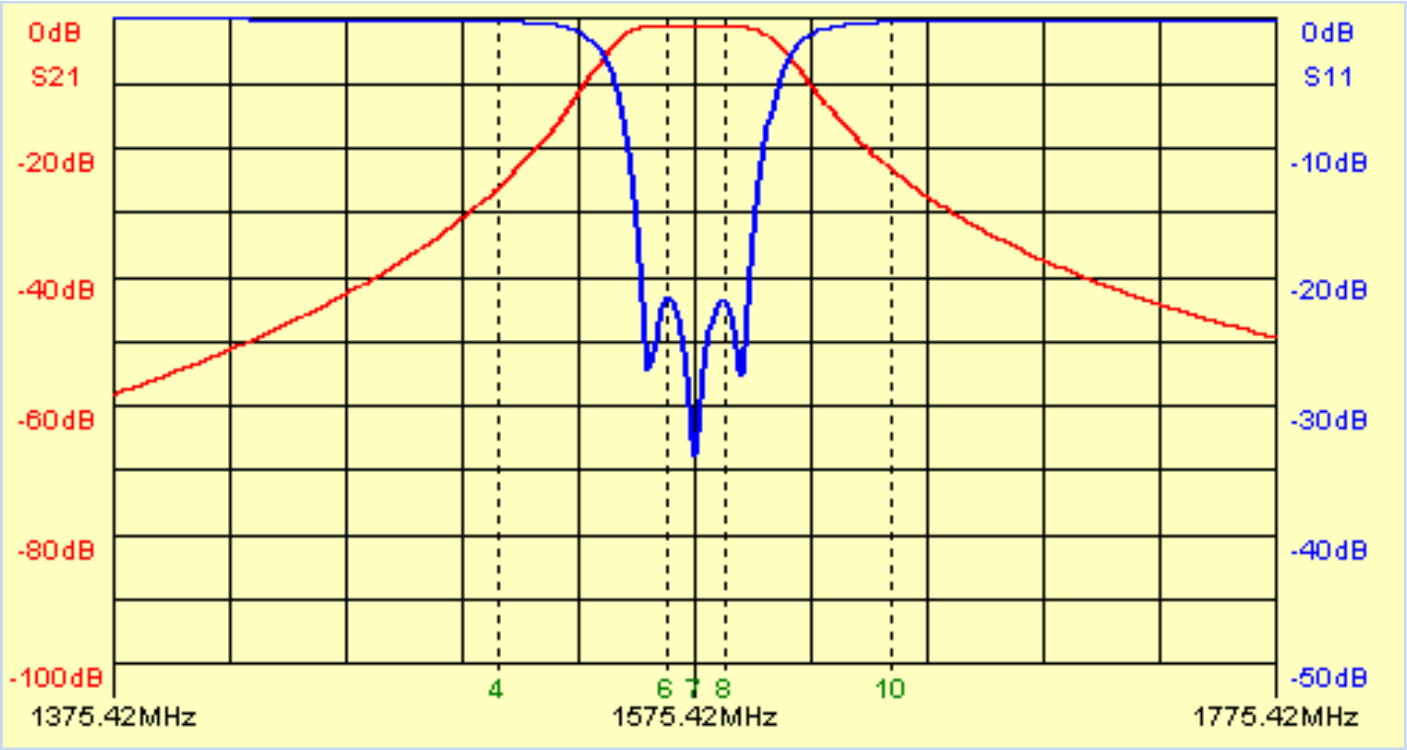
UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES.
TOLERANCES ARE:

INCHES	MILLIMETERS
.XX ± .02	[X.X] ± .5
.XXX ± .020	[X.XX] ± .51
.XXXX ± .0020	[X.XXX] ± .051

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