

## N258 5G Band 24 GHz Filter

### Features/Benefits

- SMT waveguide
- No mismatch during installation
- Compatible with SMA or K field replaceable connectors
- High Q
- Made in U.S.A.

### Available Options

- Hot/Cold/Ambient temperature testing with plots
- Weather sealing for outdoor environments

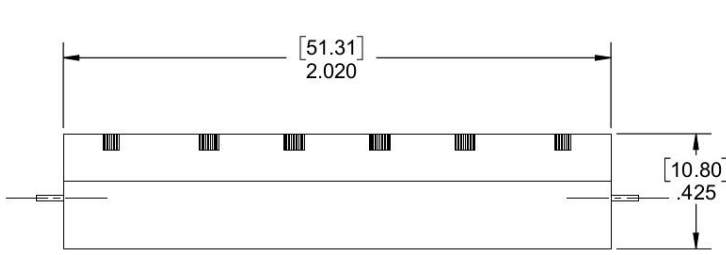


Parameter	Specification
Center Frequency (Fo)	24 GHz
Bandwidth	400 MHz
Temperature, Operating	-20°C to +70°C
Temperature, Storage	-55°C to +125°C
Mechanical Dimensions	2.020 x 0.500 x 0.425 inches [ 51.31 x 12.70 x 10.80 mm] (L X W X H)

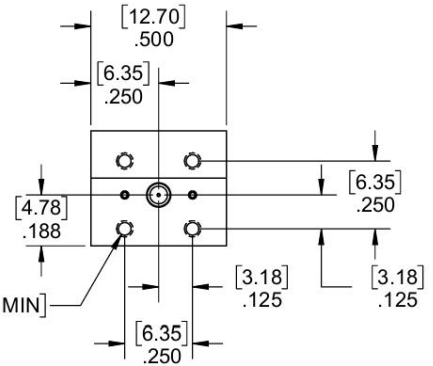
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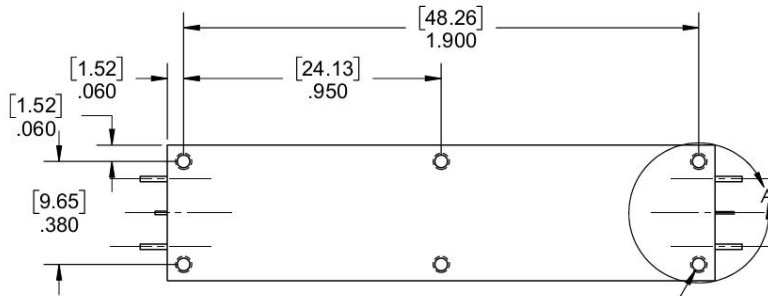
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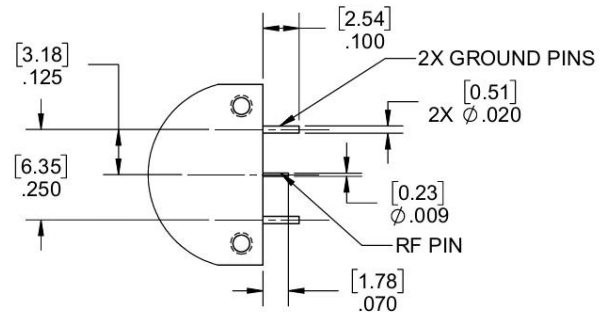
4X 0-80 UNF  $\nabla$  .070 MIN [1.78 MIN]



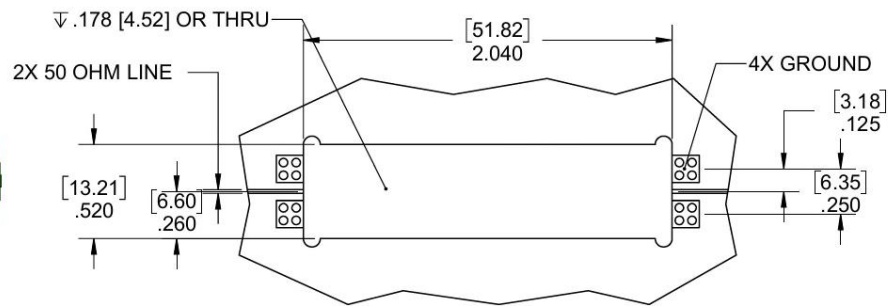
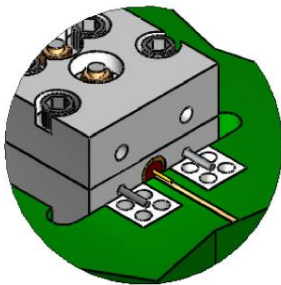
BOTH SIDES



6X 0-80 UNF  $\nabla$  .120 MIN [3.05 MIN]



DETAIL A  
2 PLACES



RECOMMENDED PAD LAYOUT

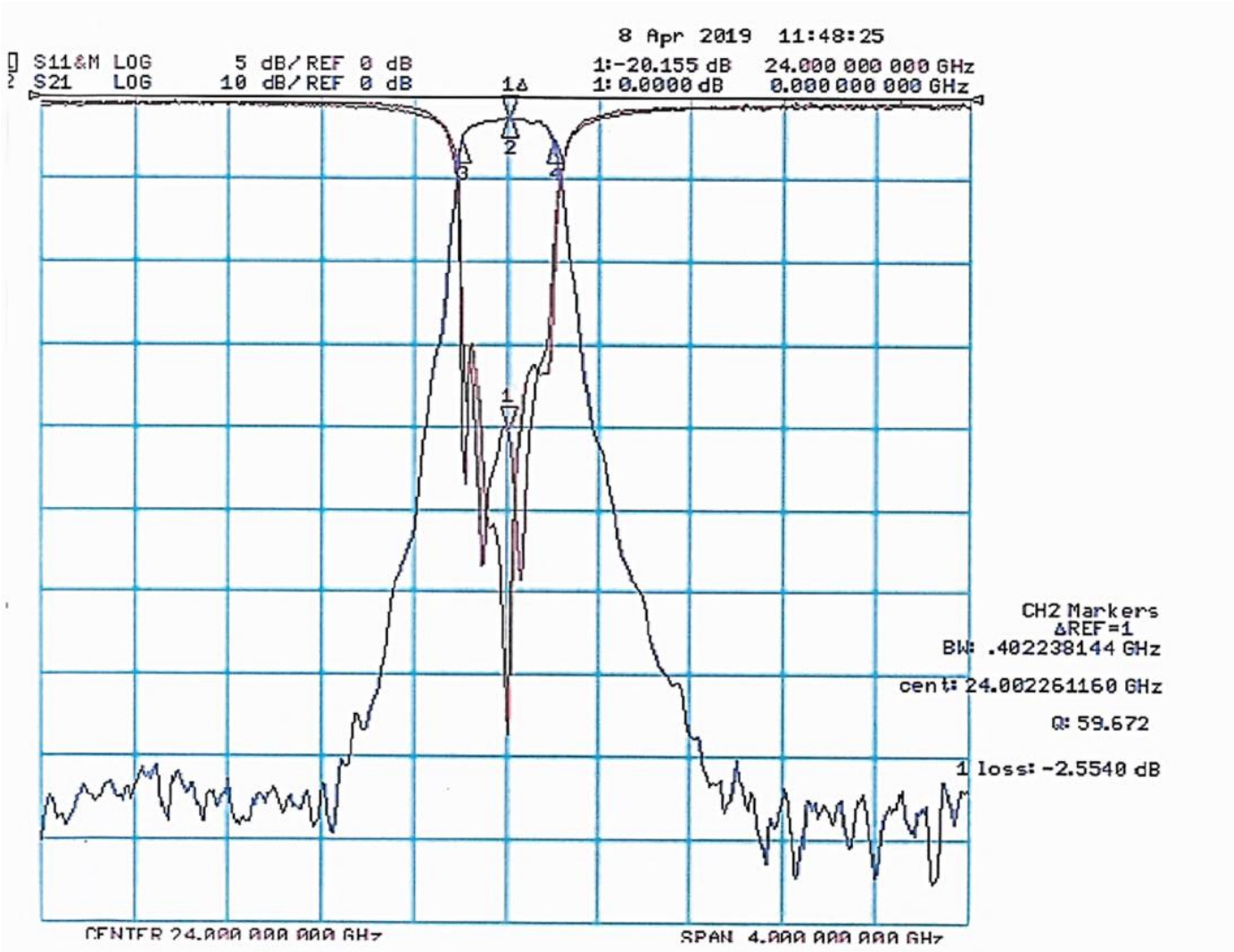
UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN INCHES.  
TOLERANCES ARE:

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

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