

Ceramic Monoblock Bandpass Filter



Model KFF6401A Technical Data

Features:

- Small Size
- High Performance

Description and Applications:

This 3 pole monoblock filter is designed primarily for L1 band GPS applications at 1575 MHz in the radionavigation band.



Electrical Specifications

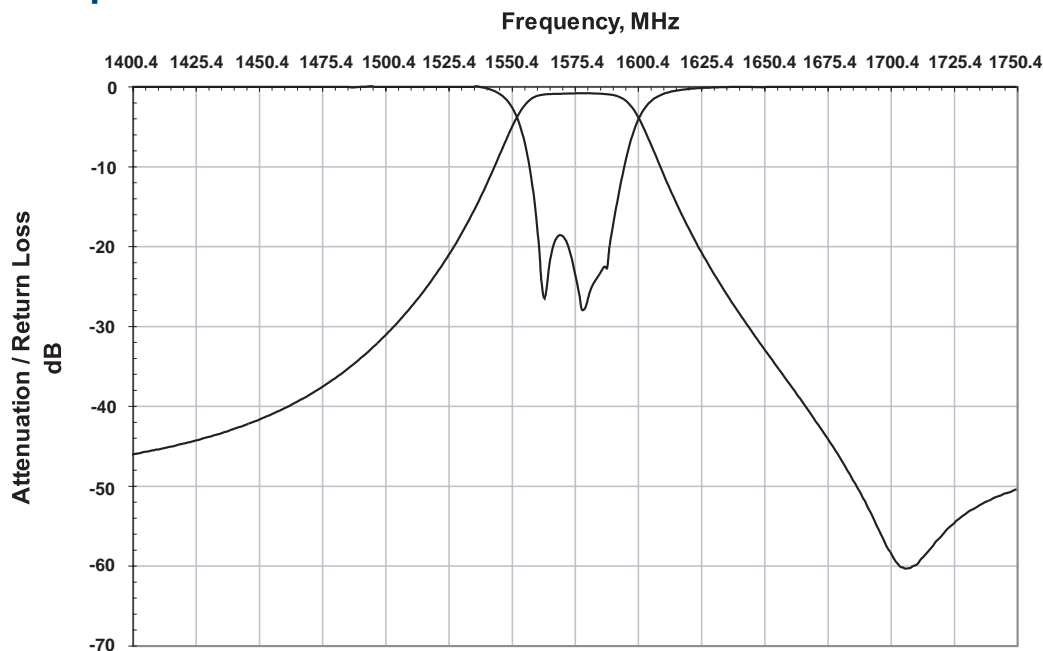
Parameters	Frequency	Specifications @ 25° C
Insertion Loss	1565.4 MHz to 1585.4 MHz	1.0 dB max.
Forward Return Loss		12.0 dB min.
Attenuation	1500.4 MHz	29.0 dB min.
Attenuation	1650.4 MHz	29.0 dB min.
Power Rating		1W
Impedance		50Ω

NOTE: Supplier shall test each filter to the critical electrical specifications listed above or better. Any subsequent audits may deviate due to measurement repeatability among different test systems. Such deviations shall not exceed the following limits:

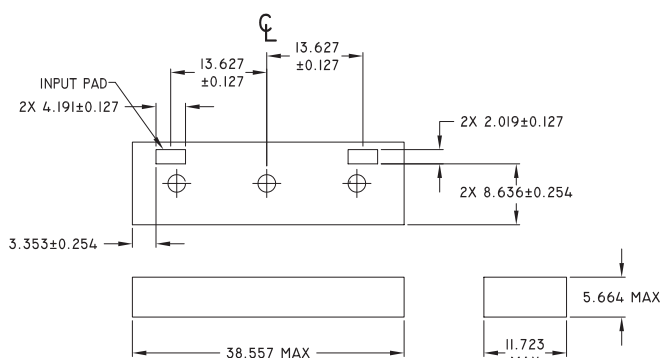
Specification	Typical Allowance
Insertion Loss	0.1dB
Return Loss	1.0dB
Stopbands	1.0dB

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Typical Response Curve

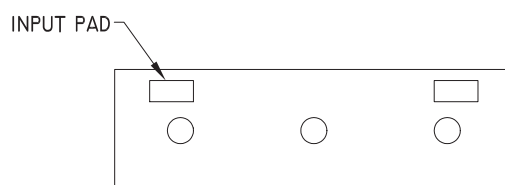


Mechanical Dimensions



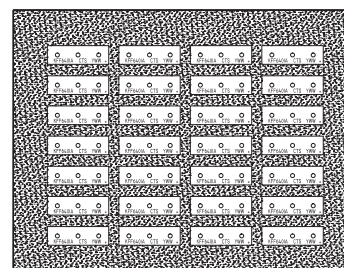
ALL DIMENSIONS IN MM.

PC Board Layout



NOTE: MOUNTING IS CUSTOMER SPECIFIC.

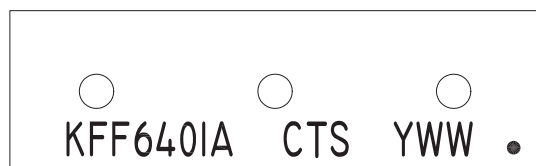
Packaging



This product is shipped in pre-formed foamed trays.

Part Marking

Y = LAST DIGIT OF YEAR
WW = SEQUENTIAL WEEK NUMBER



Contact Information:

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