

Ceramic Monoblock

Bandpass Filter



WIRELESS COMPONENTS

Model KFF6053A

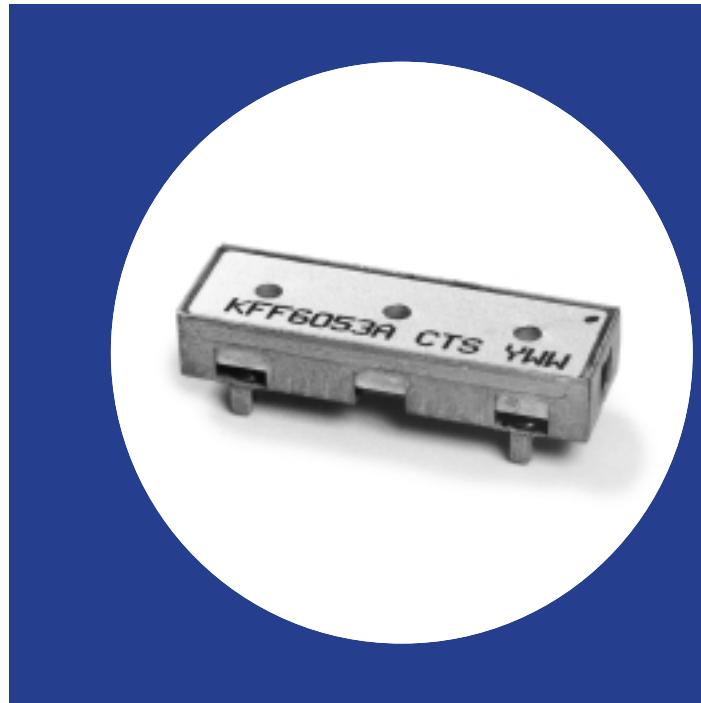
Technical Data

Features:

- Small Size
- High Performance
- Rugged Bracket Mounting

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

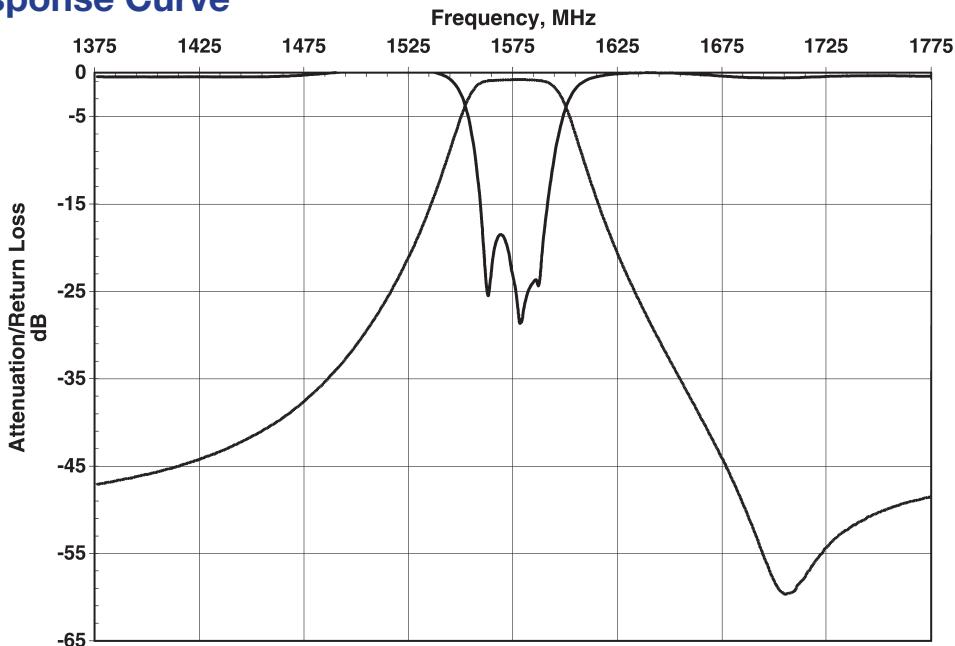
Parameters	Frequency	Specifications @ 25° C
Insertion Loss	1565.4 MHz to 1585.4 MHz	1.0 dB max.
Forward Return Loss		12.0 dB min.
Attenuation	1500.4 MHz	30.0 dB min.
Attenuation	1650.4 MHz	30.0 dB min.
Power Rating		1 W
Impedance		50 Ω

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:

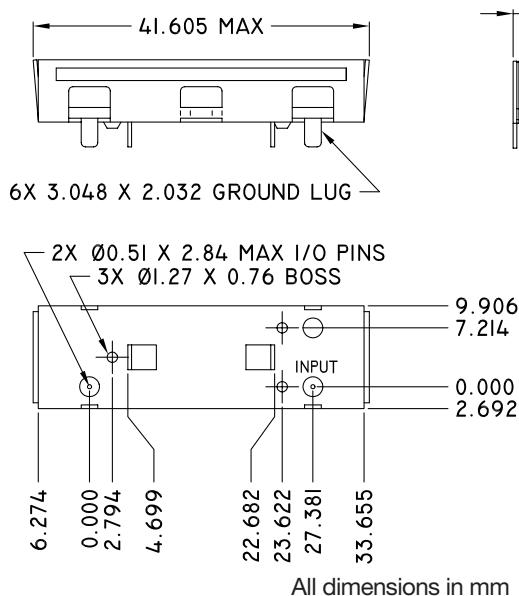
Specification	Typical Allowance
Insertion Loss	0.1 dB
Return Loss	1.0 dB
Stopbands	1.0 dB

Rev. 2

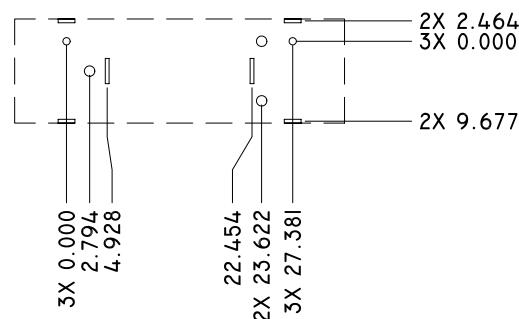
Typical Response Curve



Mechanical Dimensions

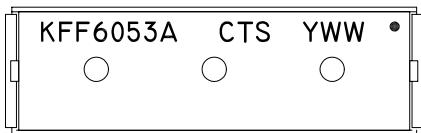


PC Board Layout



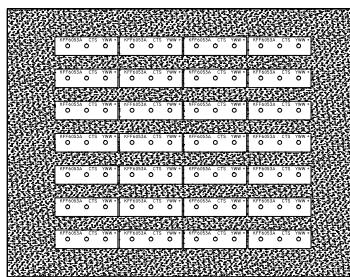
Part Marking

Y = LAST DIGIT OF YEAR
 WW = SEQUENTIAL WEEK NUMBER



Packaging

This product is shipped in pre-formed foam trays.



Contact Information:

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