

Ceramic Monoblock Bandpass Filter



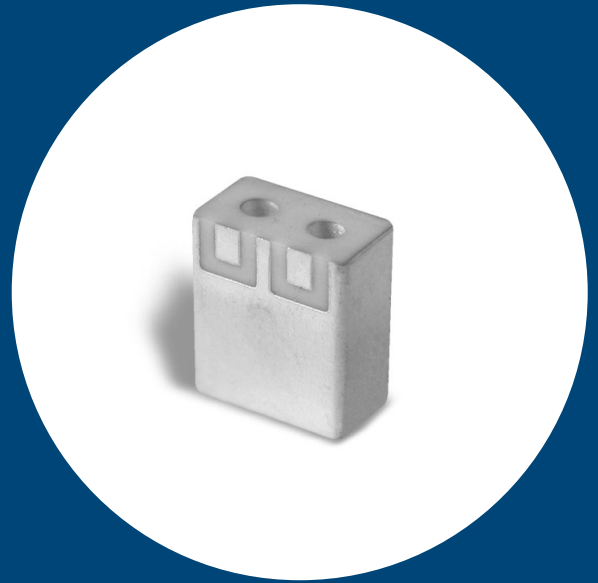
Model KFF6193A Technical Data

Features:

- Small Size
- High Performance
- SMD

Description and Applications:

This 2 pole monoblock filter is primarily designed for ISM applications at 915 MHz.



Electrical Specifications

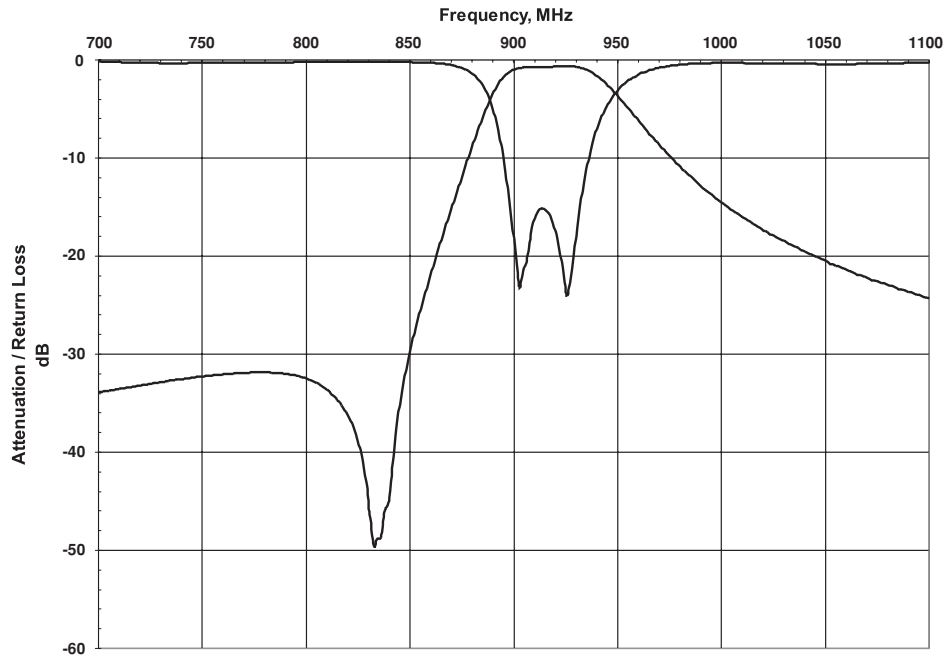
Parameters	Frequency	Specifications @ 25° C
Insertion Loss	902 MHz to 928 MHz	2.0 dB max.
Forward Return Loss		10.0 dB min.
Attenuation	710 MHz	30.0 dB min.
Power Rating		1W
Impedance		50Ω

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:

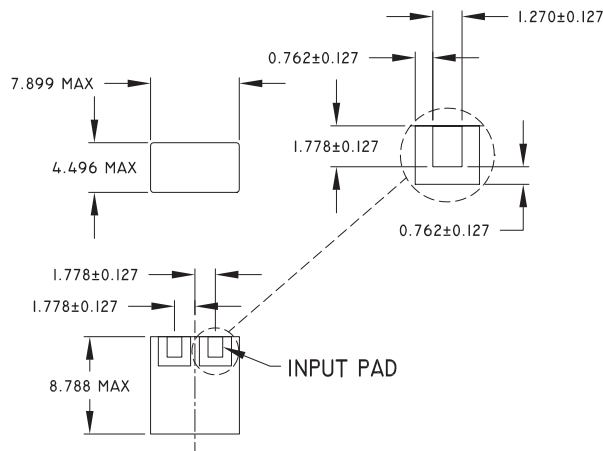
Specification	Typical Allowance
Insertion Loss	0.1dB
Return Loss	1.0dB
Stopbands	1.0dB

Rev. 1

Typical Response Curve

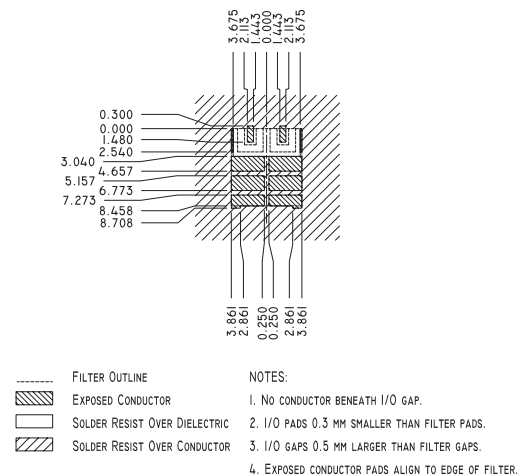


Mechanical Dimensions



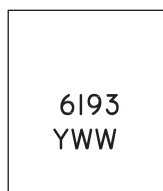
NOTE: RESONATOR HOLES NOT SHOWN.
ALL DIMENSIONS IN MM.

PC Board Layout

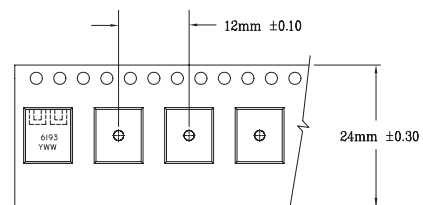


Part Marking

Y = LAST DIGIT OF YEAR
WW = SEQUENTIAL WEEK NUMBER



Packaging



THIS PRODUCT IS SHIPPED IN REELED TAPES.
1000 PIECES PER REEL.
4.17 LBS PER REEL.

Contact Information:

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