

Ceramic Monoblock Bandpass Filter

CTS

WIRELESS COMPONENTS

Model KFF6136A Technical Data

Features:

- Excellent Rejection
- Small Size
- Passive Component

Description and Applications:

This is a 1 pole monoblock simplex filter at 1095MHz in the aeronautical and radionavigation spectrum typically used in TCAS applications



Electrical Specifications

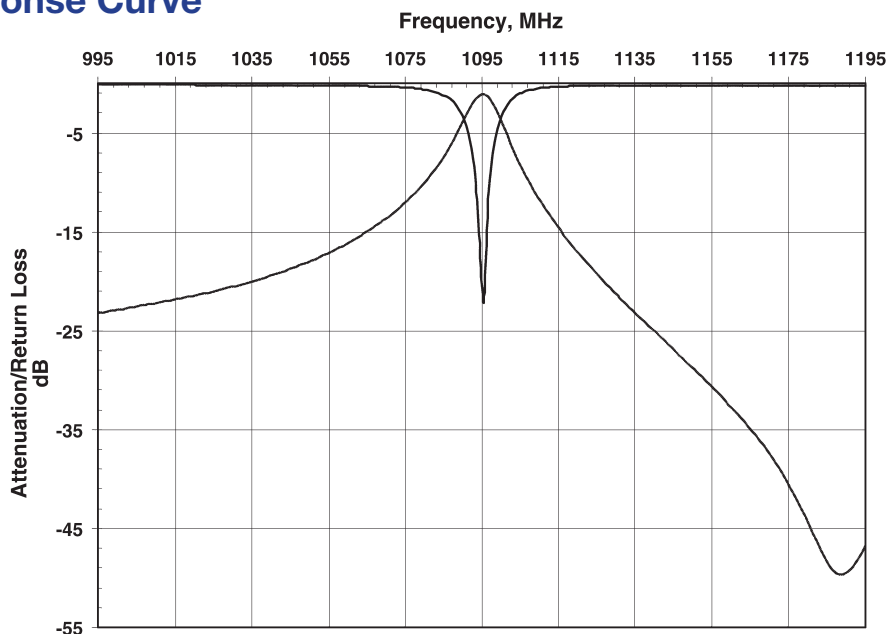
Parameters	Frequency	Specifications @ 25° C
Insertion Loss	1095 MHz	1.4 dB max.
Forward Return Loss		16.0 dB min.
Power Rating		1 W
Impedance		50 Ω

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:

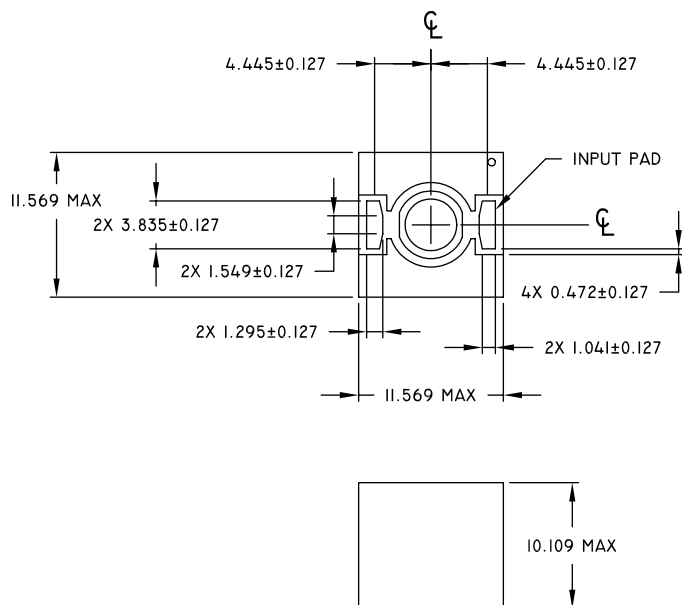
Specification	Typical Allowance
Insertion Loss	0.1 dB
Return Loss	1.0 dB
Stopbands	1.0 dB

Rev. 1

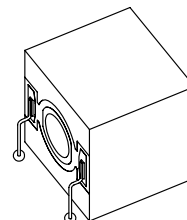
Typical Response Curve



Mechanical Dimensions



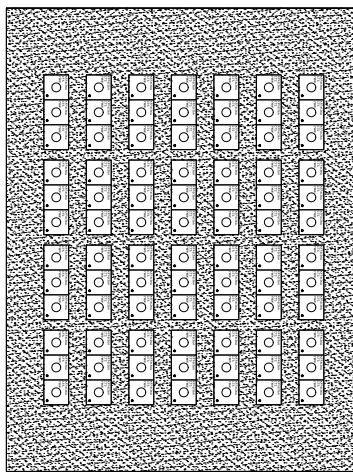
PC Board Layout



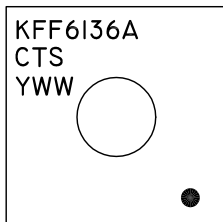
MOUNTING VARIES BY INDIVIDUAL CUSTOMER.

Packaging

This product is shipped in pre-formed foam trays.



Part Marking



Y = LAST DIGIT OF YEAR
WW = SEQUENTIAL WEEK NUMBER

Contact Information:

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