

查询KFF6193A供应商

Ceramic Monoblock Bandpass Filter

CTS®

WIRELESS COMPONENTS

捷多邦，专业PCB打样工厂，24小时加急出货

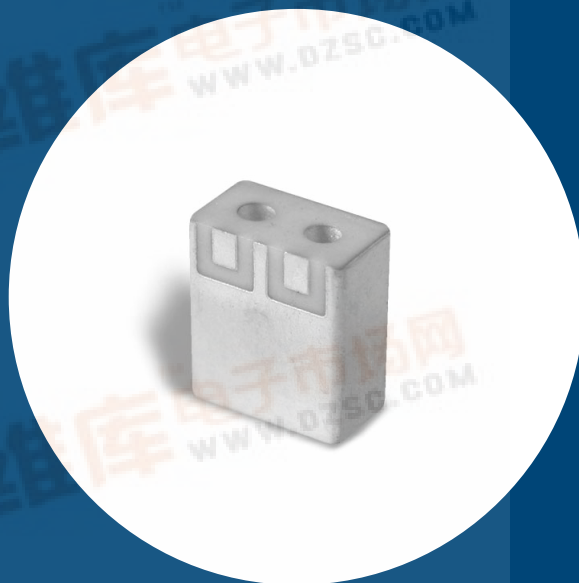
Model KFF6193A Technical Data

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

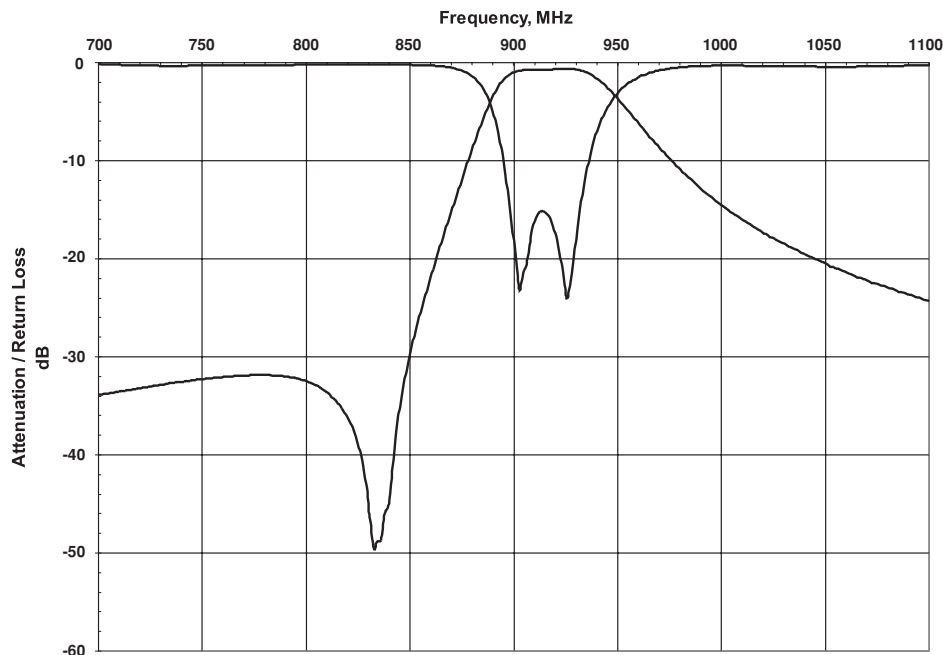
NOTE: Supplier shall test each filter to the critical electrical specifications listed above or better. Any subsequent audits may deviate due to measurement repeatability among different test systems. Such deviations shall not exceed the following limits:

Specification
Insertion Loss
Return Loss

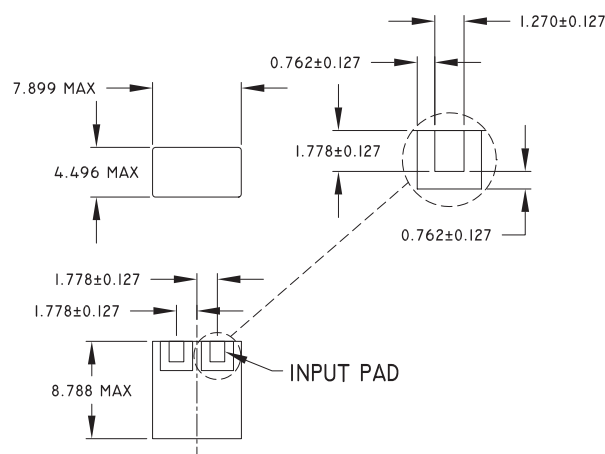
Typical Allowance
0.1dB
1.0dB



Typical Response Curve

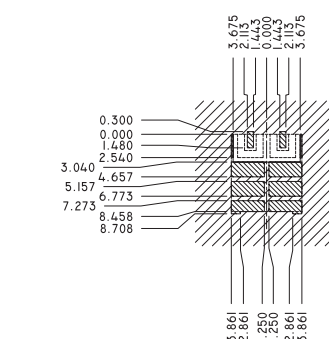


Mechanical Dimensions



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

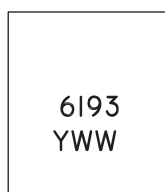
PC Board Layout



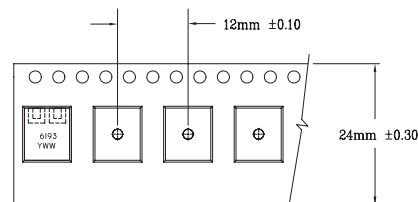
- FILTER OUTLINE
 [Hatched Box] EXPOSED CONDUCTOR
 [White Box] SOLDER RESIST OVER DIELECTRIC
 [Hatched Box] SOLDER RESIST OVER CONDUCTOR
- NOTES:
 1. NO CONDUCTOR BENEATH I/O GAP.
 2. I/O PADS 0.3 MM SMALLER THAN FILTER PADS.
 3. I/O GAPS 0.5 MM LARGER THAN FILTER GAPS.
 4. EXPOSED CONDUCTOR PADS ALIGN TO EDGE OF FILTER.

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:

CTS WIRELESS COMPONENTS, INC. / 171 Covington Drive / Bloomingdale, IL 60108
 PHONE: (800) 757-6686 / www.ctscorp.com

Document Control #6287115Y01 Rev. 1

Date of Origin 03/04/02

Date of Revision 03/04/02

THIS DATA SHEET IS NOT AN OFFER FOR SALE AND SHALL NOT OBLIGATE CTS TO SELL THE PRODUCTS DESCRIBED HEREIN OR ANY OTHER PRODUCTS. CTS MAY, IN ITS SOLE DISCRETION, MODIFY OR DISCONTINUE