



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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# Ceramic Monoblock Bandpass Filter



# Model KFF6338A Technical Data

## Features:

- Small Size
- High Performance
- SMD

## Description and Applications:

This 2 pole monoblock filter is primarily designed for GPS applications at 1575 MHz.



## Electrical Specifications

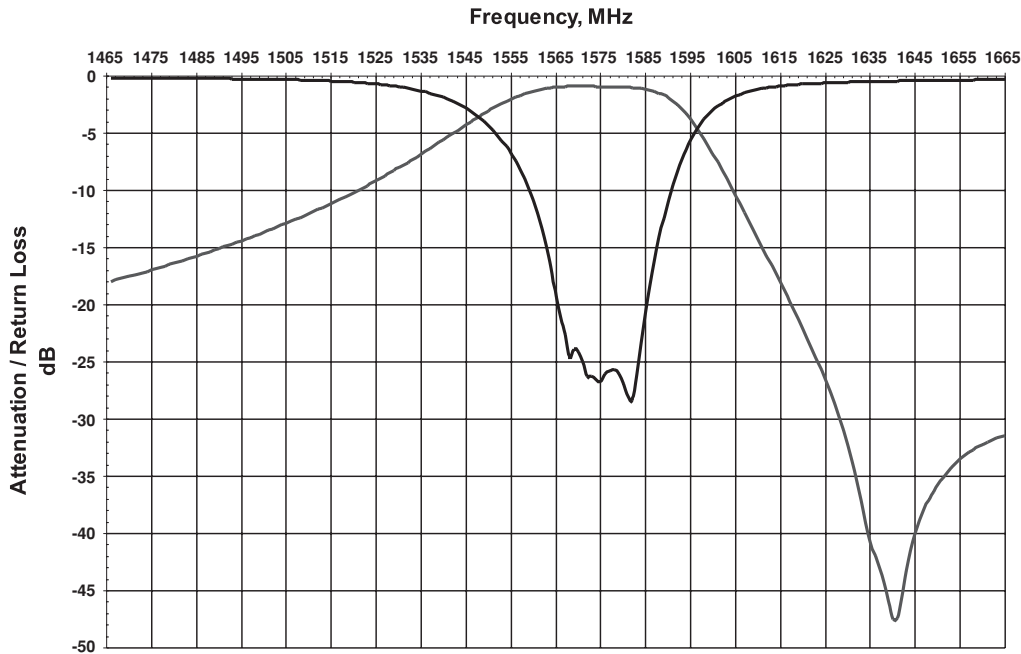
Parameters	Frequency	Specifications @ 25° C
Insertion Loss	1570 MHz to 1581 MHz	1.5 dB max.
Forward Return Loss		16.0 dB min.
Attenuation	1501 MHz	7.0 dB min.
Attenuation	1625 MHz	20.0 dB min.
Power Rating		1W
Impedance		50Ω

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:

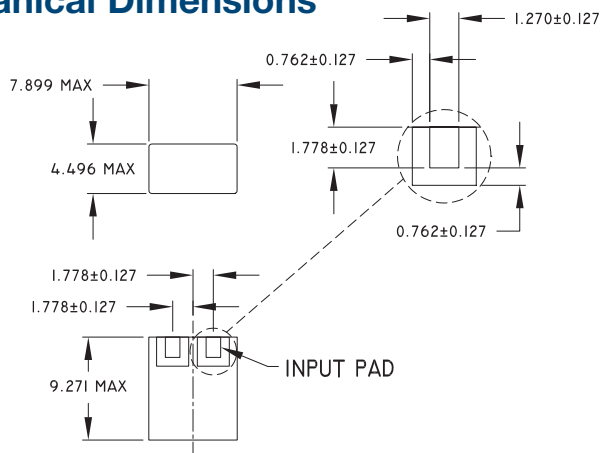
Specification	Typical Allowance
Insertion Loss	0.1dB
Return Loss	1.0dB
Stopbands	1.0dB

Rev. 1

**Typical Response Curve**



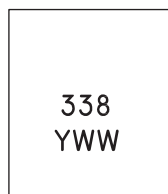
**Mechanical Dimensions**



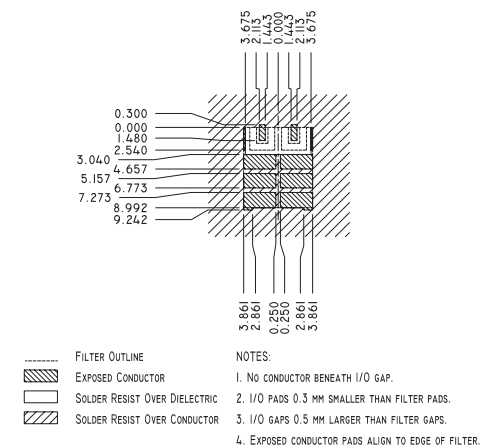
NOTE: RESONATOR HOLES NOT SHOWN.  
ALL DIMENSIONS IN MM.

**Part Marking**

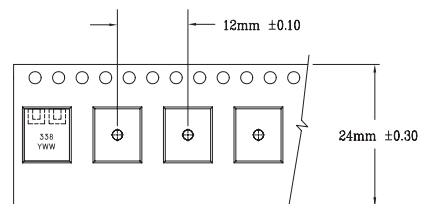
Y = LAST DIGIT OF YEAR  
WW = SEQUENTIAL WEEK NUMBER



**PC Board Layout**



**Packaging**



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

**Contact Information:**

**CTS WIRELESS COMPONENTS, INC.** / 171 Covington Drive / Bloomington, IL 60108  
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