

# Ceramic Monoblock Bandpass Filter

**CTS**

WIRELESS COMPONENTS

# Model KFF6215A Technical Data

## Features:

- Small Size
- High Performance
- SMD

## Description and Applications:

This 3 pole monoblock filter is primarily designed for ISM applications at 915 MHz.



## Electrical Specifications

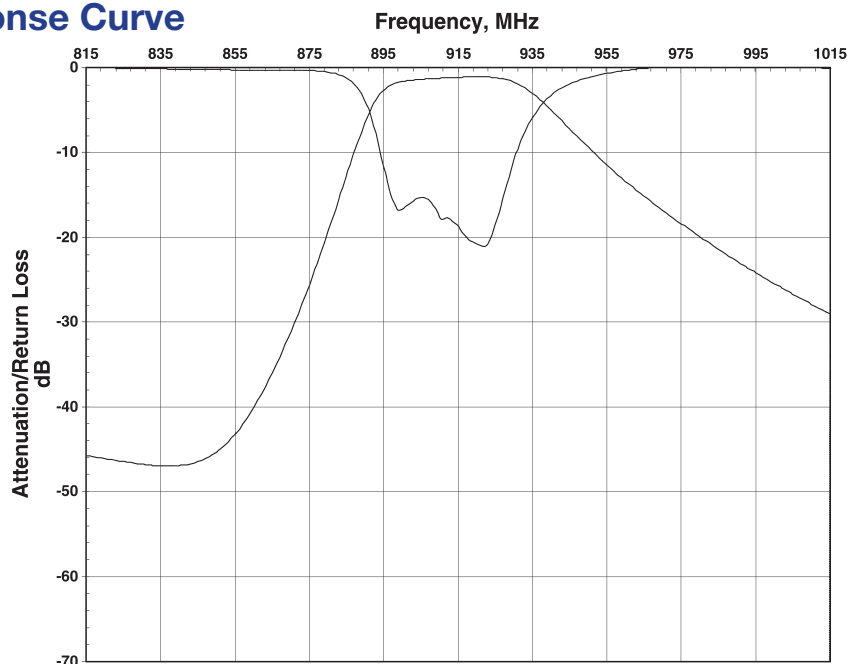
Parameters	Frequency	Specifications @ 25° C
Insertion Loss	902 MHz to 928 MHz	2.8 dB max.
Forward Return Loss		10.5 dB min.
Attenuation	849 MHz	24.5 dB min.
Power Rating		1 W
Impedance		50 $\Omega$

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:

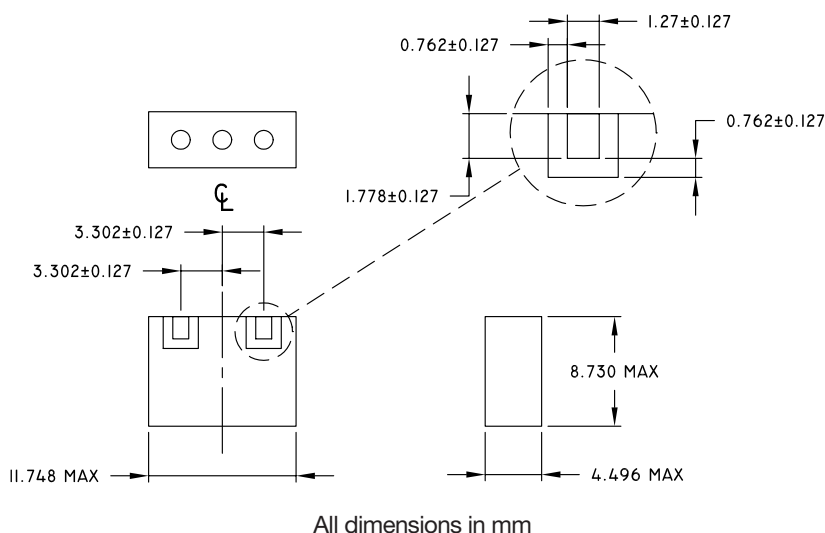
Specification	Typical Allowance
Insertion Loss	0.1 dB
Return Loss	1.0 dB
Stopbands	1.0 dB

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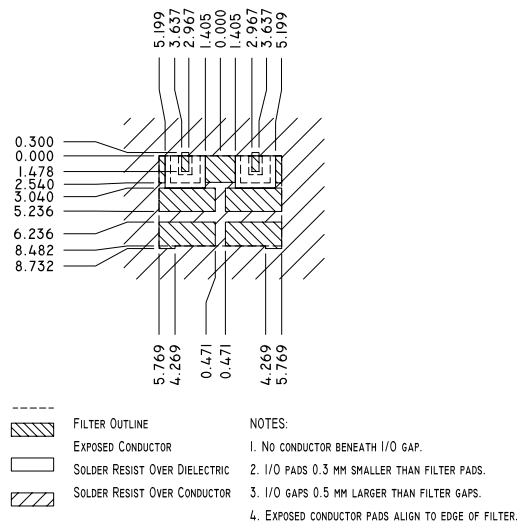
## Typical Response Curve



## Mechanical Dimensions

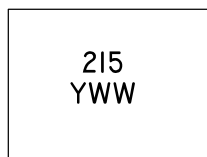


## PC Board Layout



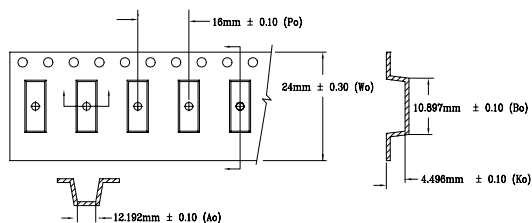
## Part Marking

Y = LAST DIGIT OF YEAR  
 WW = SEQUENTIAL WEEK NUMBER



## Packaging

Reel Quantity: 1000 pcs. max.  
 Reel Weight: 6 lbs. max.



## Contact Information:

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