

# Ceramic Monoblock Bandpass Filter



WIRELESS COMPONENTS

# Model KFF6352A 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

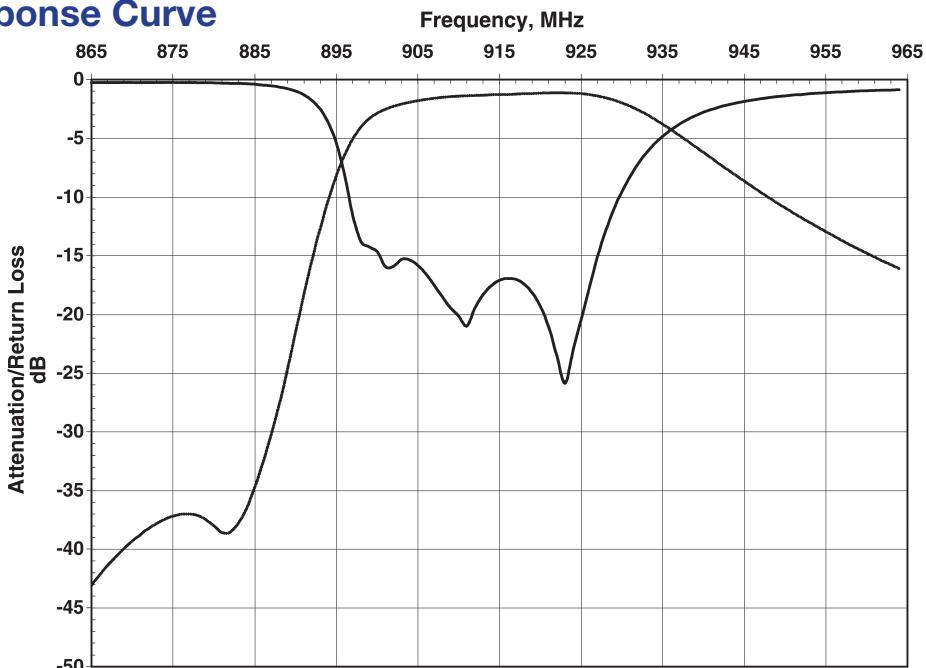
Parameters	Frequency	Specifications @ 25° C
Insertion Loss	902 MHz to 928 MHz	3.0 dB max.
Forward Return Loss		10.0 dB min.
Attenuation	885 MHz	24.0 dB min.
Power Rating		1 W
Impedance		50 Ω

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:

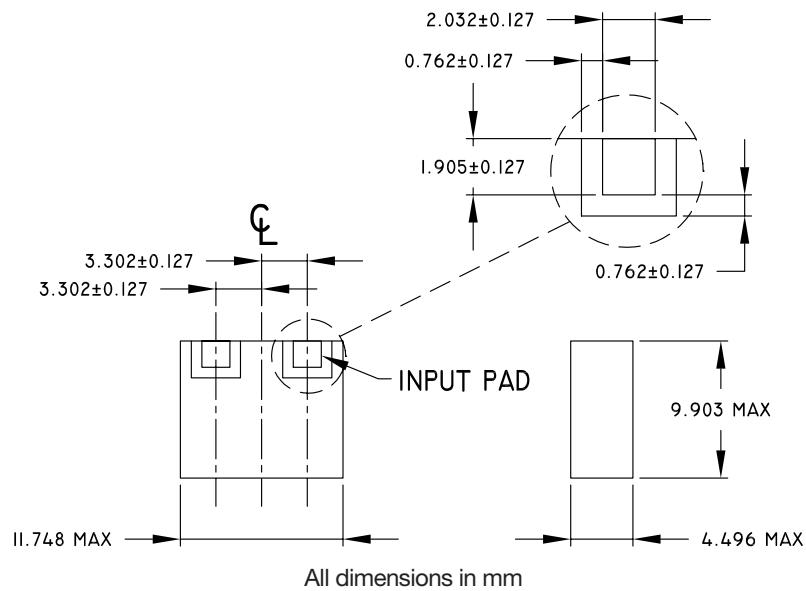
Specification	Typical Allowance
Insertion Loss	0.1 dB
Return Loss	1.0 dB
Stopbands	1.0 dB

Rev. 1

## Typical Response Curve

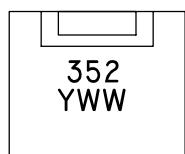


## Mechanical Dimensions

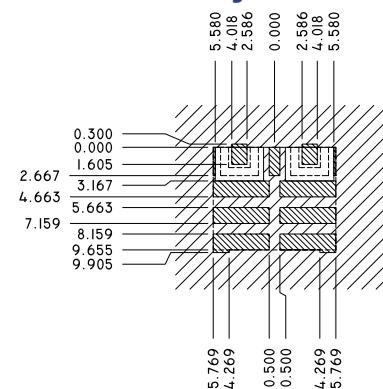


## Part Marking

Y = LAST DIGIT OF YEAR  
WW = SEQUENTIAL WEEK NUMBER



# PC Board Layout



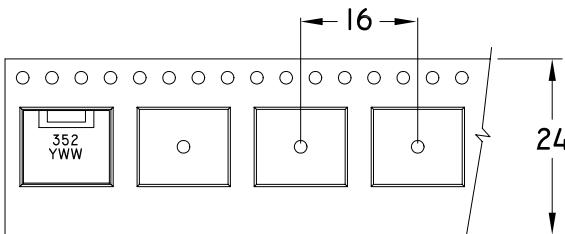
-----	FILTER OUTLINE	NOTES:
	EXPOSED CONDUCTOR	1. No co
	SOLDER RESIST OVER DIELECTRIC	2. I/O P
	SOLDER RESIST Over CONDUCTOR	3. I/O O

NOTES:

1. NO CONDUCTOR BEHIND 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.

## Packaging

**Reel Quantity:** 800 pcs. max.  
**Reel Weight:** 4 lbs. max.



## Contact Information:

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