

Ceramic Monoblock

Bandpass Filter



WIRELESS COMPONENTS

Model KFF6635A

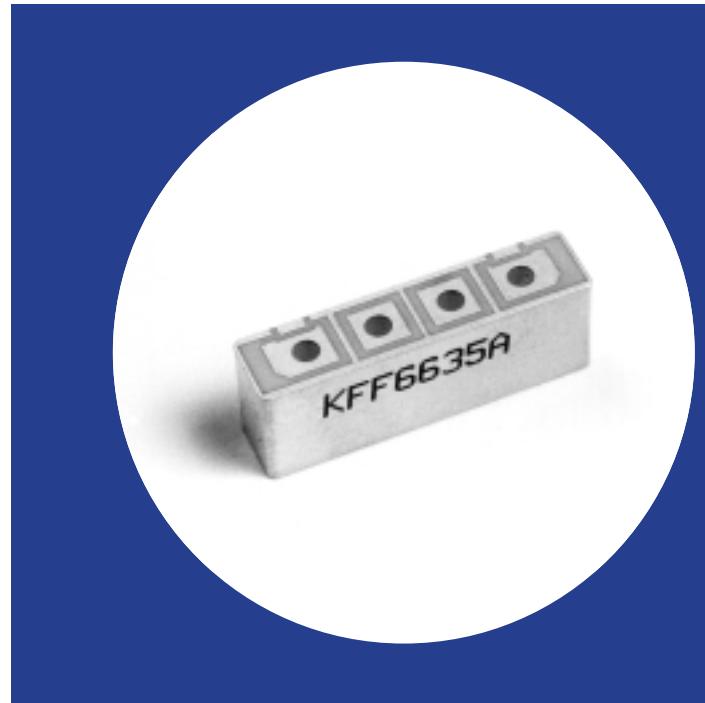
Technical Data

Features:

- Small Size
- High Performance
- SMD

Description and Applications:

This monoblock filter is designed for applications in the 900 MHz ISM spectrum.



Electrical Specifications

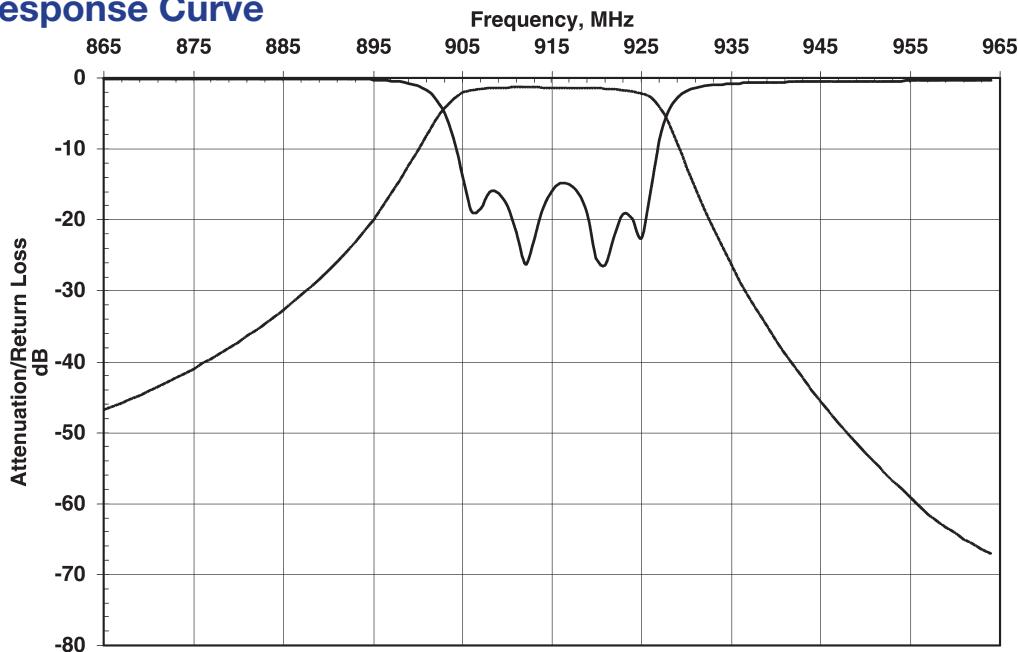
| Parameters | Frequency | Specifications @ 25° C |
|---------------------|--------------------|------------------------|
| Insertion Loss | 906 MHz to 924 MHz | 2.0 dB max. |
| Forward Return Loss | | 12.0 dB min. |
| Attenuation | 899 MHz | 9.0 dB min. |
| Attenuation | 902 MHz | 5.0 dB min. |
| Attenuation | 928 MHz | 5.0 dB min. |
| Attenuation | 931 MHz | 9.0 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:

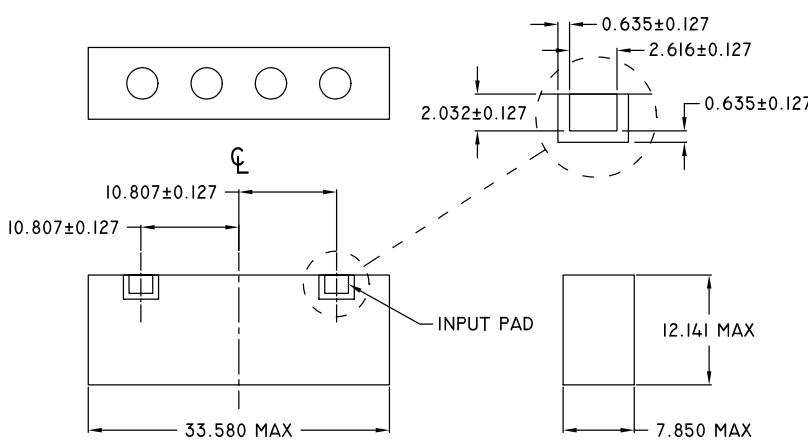
| Specification | Typical Allowance |
|----------------|-------------------|
| Insertion Loss | 0.1 dB |
| Return Loss | 1.0 dB |
| Stopbands | 1.0 dB |

Rev. 1

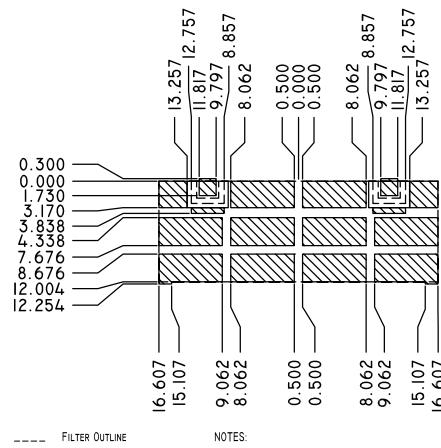
Typical Response Curve



Mechanical Dimensions



PC Board Layout



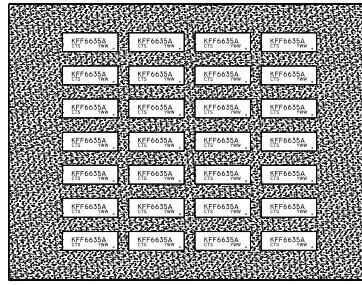
Part Marking

Y = LAST DIGIT OF YEAR
 WW = SEQUENTIAL WEEK NUMBER



Packaging

This product is shipped in pre-formed foam trays.



Contact Information:

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