

KR Electronics 2649 Bandpass Filter

General Description

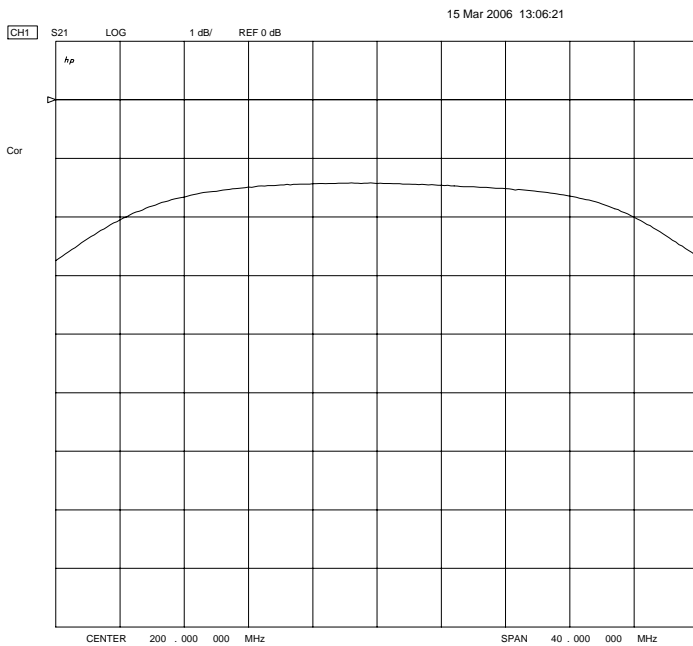
KR 2649 is a 200 MHz bandpass filter. Other center frequencies and bandwidths available. Please consult the factory.

Features

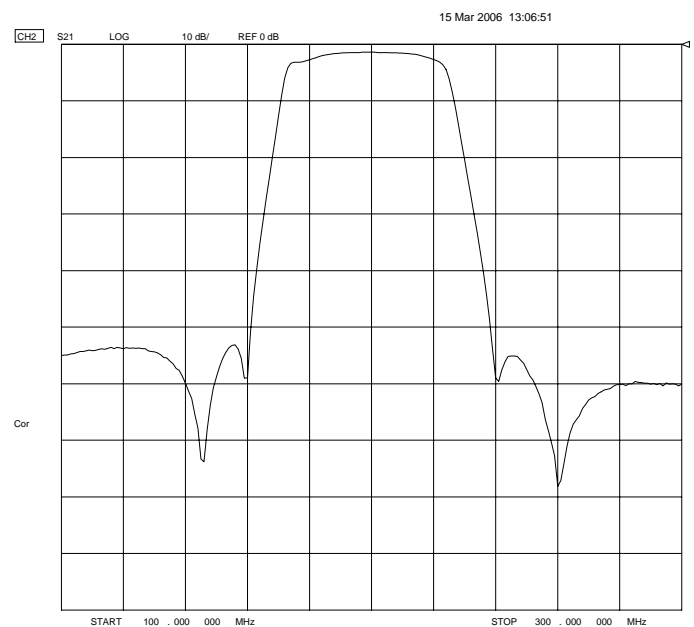
- SMA Connectors
- Surface Mount Package Available
- Sharp Transition to Stopband
- 50 Ω Source and Load

Typical Performance

Passband Amplitude
(1 dB/div)



Overall Response
(10 dB/div)



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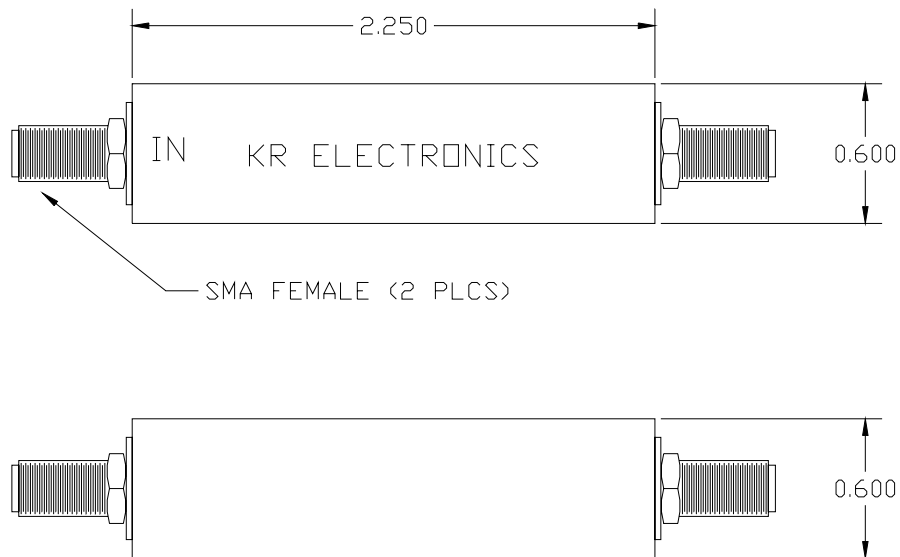
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KR Electronics 2649 Bandpass

Specifications

| Parameter | Specification |
|------------------------------|-----------------------------|
| Filter type | Bandpass |
| Center Frequency | 200 MHz |
| Insertion Loss | < 2.5 dB (1.5 dB typical) |
| Bandwidth (3 dB) | 40 MHz min (50 MHz typical) |
| Stopband Attenuation 159 MHz | 50 dB min |
| Stopband Attenuation 241 MHz | 50 dB min |
| Source and Load | 50 Ω |

Physical Dimensions



Dimensions shown in inches
Also available in surface mount