

KR 2436-175 Bandpass Filter

General Description

KR 2436-175 is an elliptic bandpass filter. Other center frequencies and bandwidths available. Please consult the factory.

Features

- Sharp Transition to Stopband
- > 50 dB Stopband
- 300 Ω Source and Load

Typical Performance

Passband Amplitude & Group Delay
(1 dB/div and 50 usec/div)

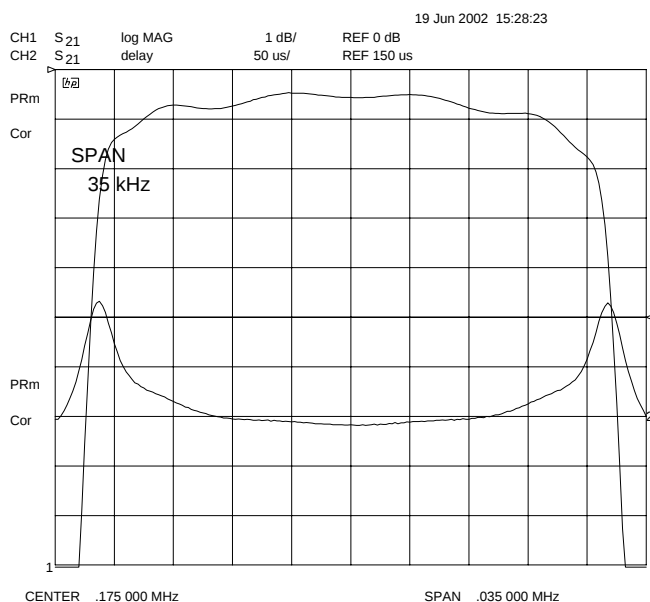


Figure 1

Overall Response
(10 dB/div)

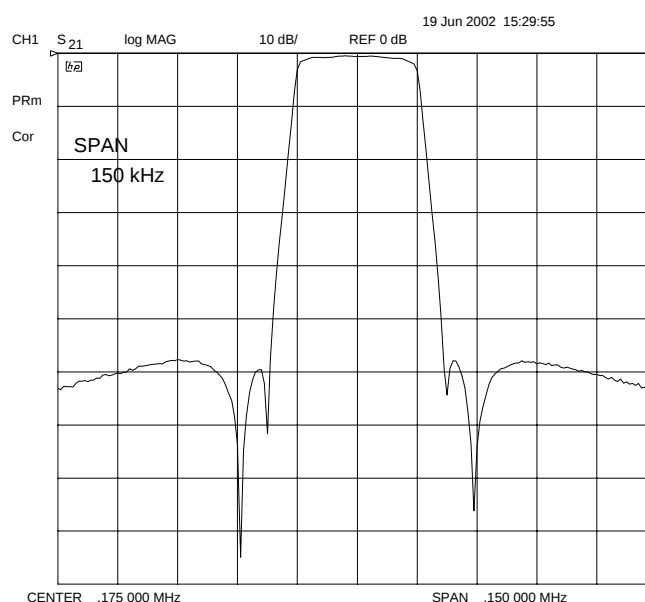


Figure 2

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KR 2436-175 Bandpass

Specifications

Parameter	Specification
Filter type	Bandpass
Center Frequency	175 KHz
Insertion Loss	< 2 dB (<1 dB Typical)
Min 1.5 dB Bandwidth	20 KHz
Max 50 dB Bandwidth	44 KHz
Source and Load	300 Ω

Physical Dimensions

