

KR 2539 Lowpass Filter

General Description

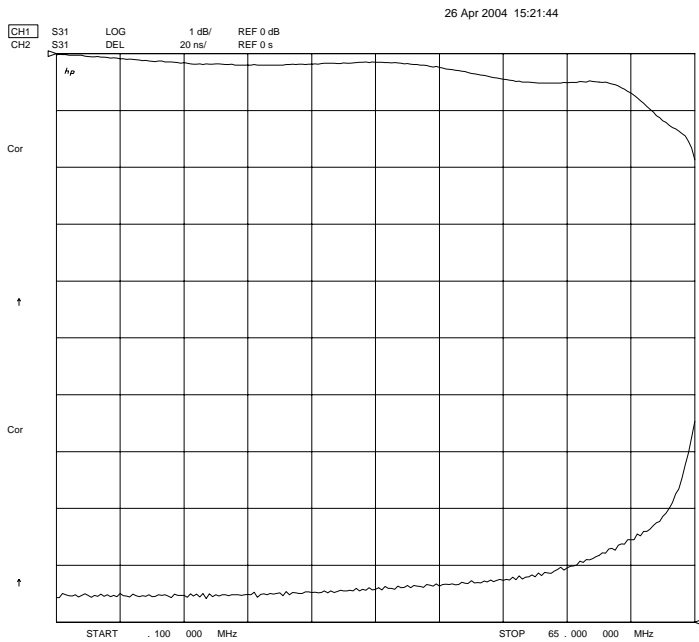
KR 2539 is a 65 MHz elliptic type lowpass filter. The filter has a 65 MHz min 4 dB bandwidth and is designed for 50 Ω source and load impedance. Other passband frequencies, bandwidths and impedances are available. Please consult the factory.

Features

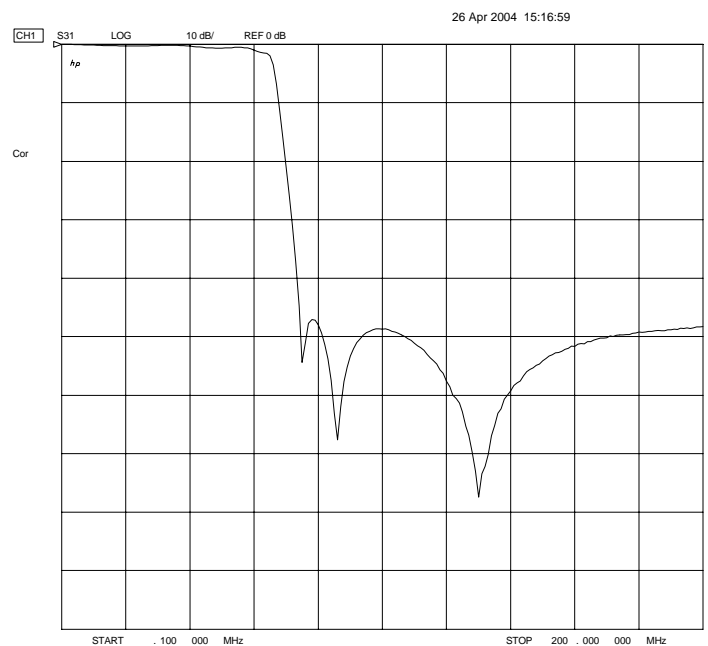
- 65 MHz Elliptic type lowpass
- Sharp 1.155:1 transition
- 50 Ω
- DIP Package

Typical Performance

Passband Amplitude & Group Delay
(1 dB/div & 20 nsec/div)



Overall Response
(10 dB/div)



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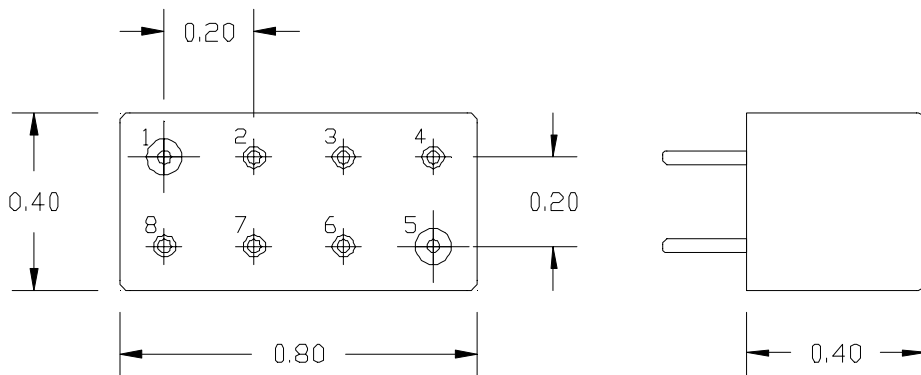
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KR Electronics 2539

Specifications

Parameter	Specification
Filter type	Lowpass
Insertion Loss	< 1 dB
Attenuation at 65 MHz	< 4 dB (2 dB typical)
Attenuation at 75.08 MHz	> 45 dB
Source & Load	50 Ω

Physical Dimensions



Metal Case
 Pin 1 is Input Pin 5 is Output
 All other Pins are Ground
 All leads .030" diameter
 Dimensions inches