

KR Electronics

General Description

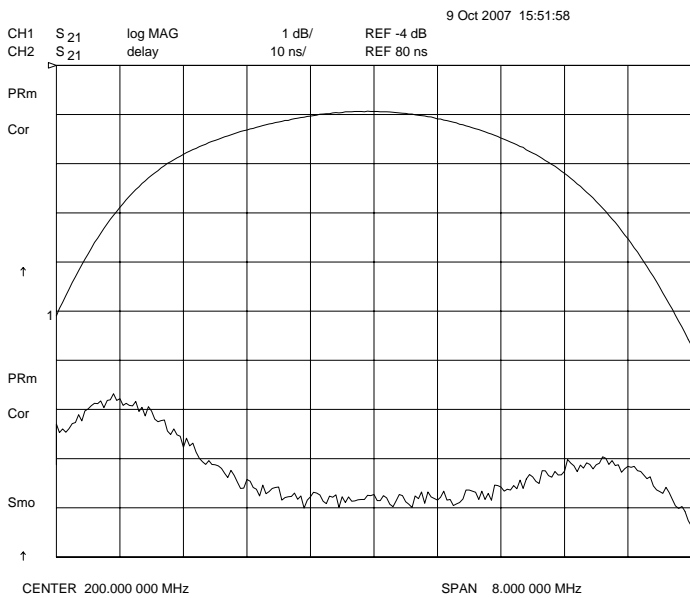
KR 2800 is a 200 MHz bandpass filter. The filter has a 6 MHz 3 dB bandwidth and is designed for 50 Ω source and load impedance. Other passband frequencies, bandwidths and impedances are available. Please consult the factory.

Features

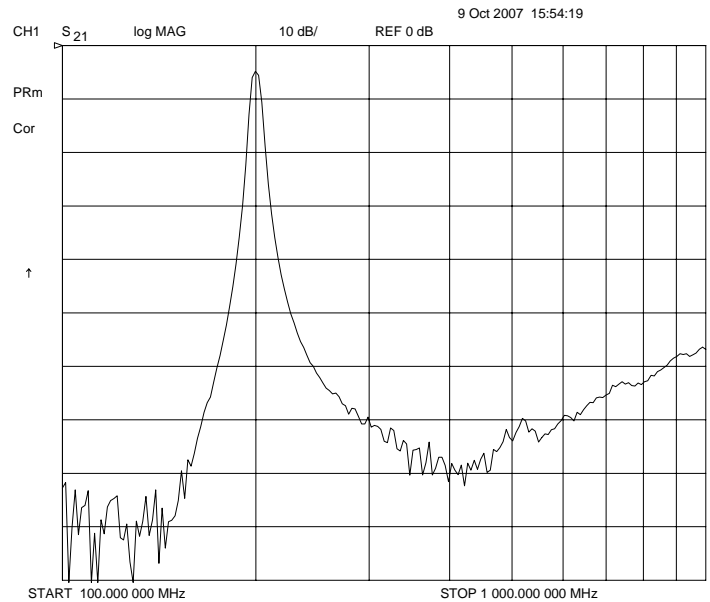
- 200 MHz Bandpass
- 50 Ω
- DIP Package

Typical Performance

Passband Amplitude & Group Delay
(1 dB/div & 10 nsec/div)



Overall Response
(10 dB/div)



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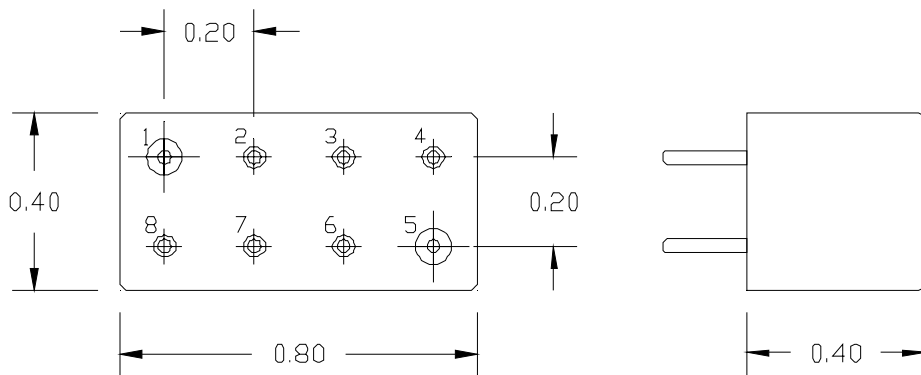
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KR 2800

Specifications

Parameter	Specification
Filter type	Bandpass
Center Frequency	200 MHz
Insertion Loss	< 8 dB (5 dB typical)
3 dB Bandwidth	6 MHz \pm 20%
20 dB Bandwidth	16.5 MHz typical
40 dB Bandwidth	36 MHz typical
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