

# KR Electronics

## General Description

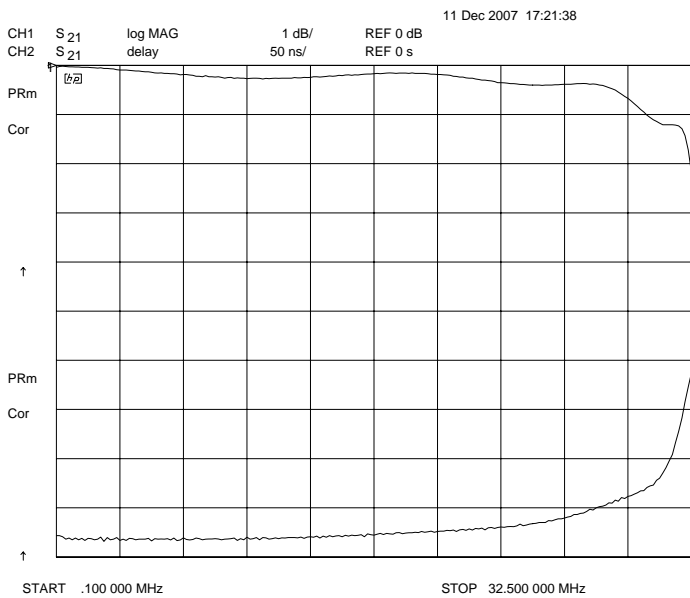
KR 2795 is a 32.5 MHz lowpass filter. The filter is designed for 50  $\Omega$  source and load impedance. Other passband frequencies, bandwidths and impedances are available. Please consult the factory.

### Features

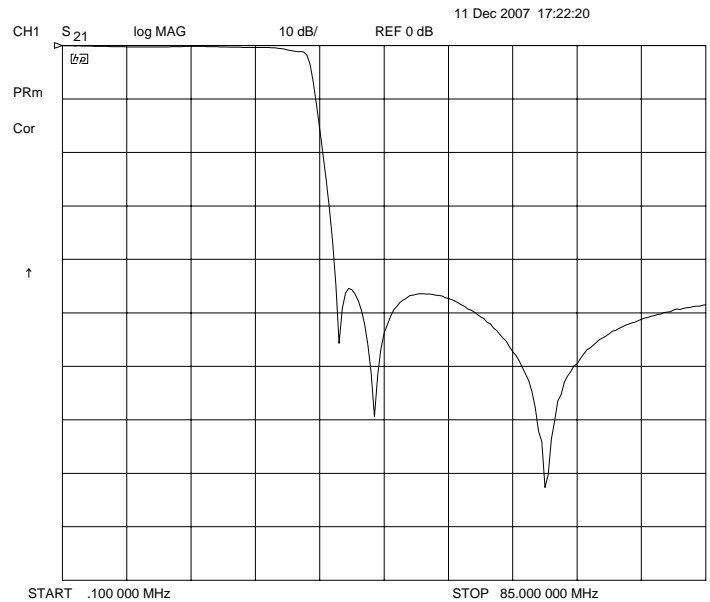
- 32.5 MHz Lowpass
- 50  $\Omega$
- DIP Package

## Typical Performance

**Passband Amplitude & Group Delay**  
(1 dB/div & 50 nsec/div)



**Overall Response**  
(10 dB/div)



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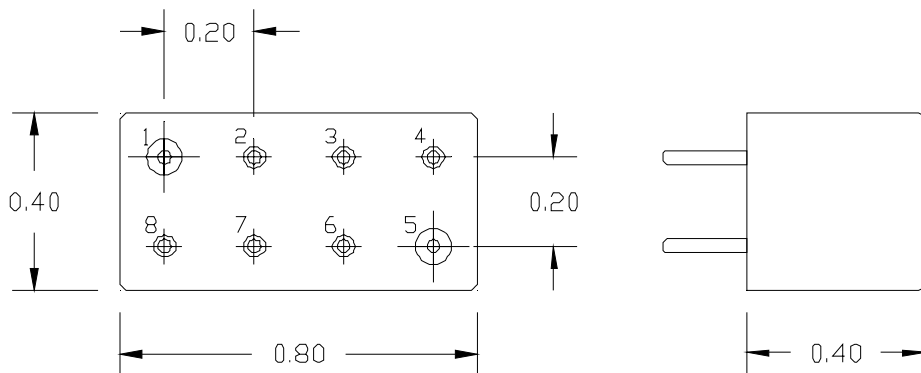
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# KR 2795

## Specifications

Parameter	Specification
Filter type	Lowpass
Insertion Loss at 100 KHz	< 0.2 dB
Attenuation at 29 MHz	< 1 dB
Attenuation at 32.5 MHz	3 db ±1 dB
Attenuation at 33.6 MHz	11 dB ± 2 dB
Attenuation at 34.5 MHz	20 dB ± 3 dB
Attenuation above 36.8 MHz	> 42 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