

# KR 2556 Lowpass Filter

## General Description

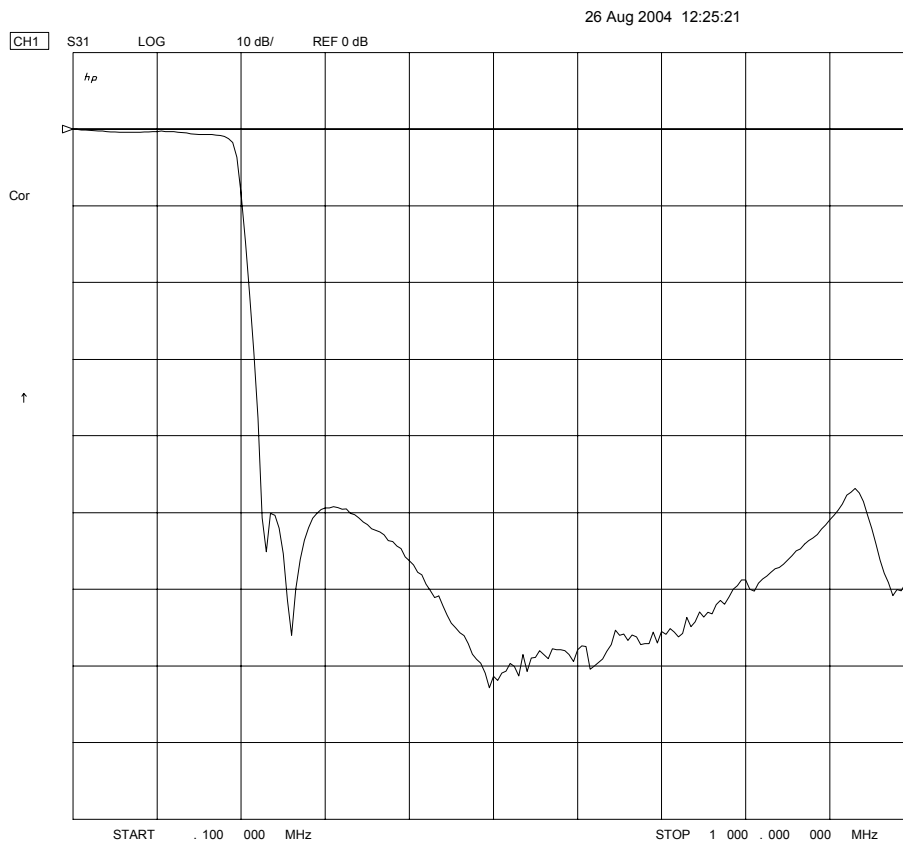
KR 2556 is a 175 MHz elliptic type lowpass filter. The filter has a 175 MHz min 1.5 dB bandwidth and is designed for 50  $\Omega$  source and load impedance. Other passband frequencies, bandwidths and impedances are available. Please consult the factory.

## Features

- 175 MHz Elliptic type lowpass
- Sharp 1.29:1 transition
- 50  $\Omega$
- DIP Package

## Typical Performance

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



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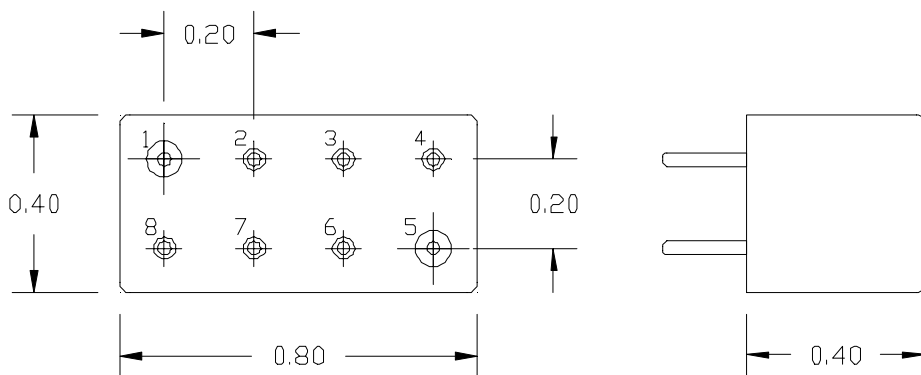
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# KR Electronics 2556

## Specifications

Parameter	Specification
Filter type	Lowpass
Insertion Loss	< 1 dB
Attenuation at 175 MHz	< 1.5 dB (0.8 dB typical)
Attenuation at 225 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