

# KR Electronics

## General Description

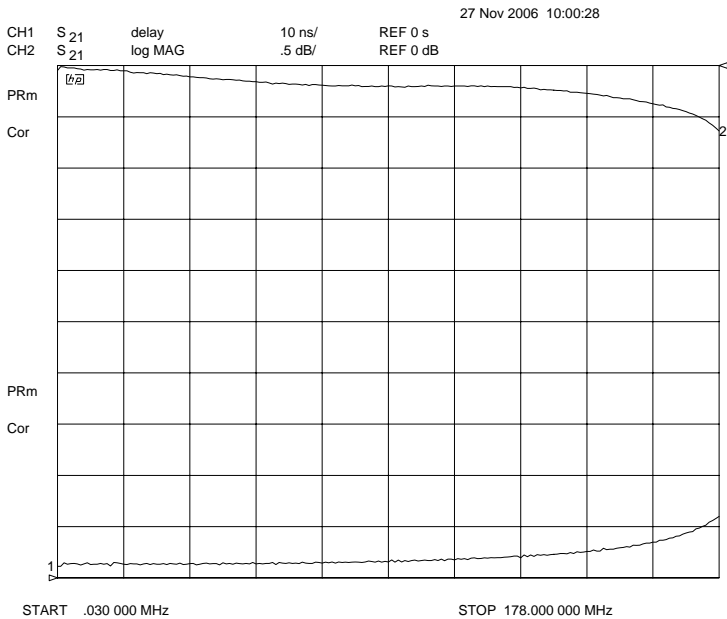
KR 2747 is a 178 MHz lowpass filter. The filter has a < 1 dB at 178 MHz and >20 dB at 204 MHz and is designed for 50  $\Omega$  source and load impedance. Other passband frequencies are available. Please consult the factory.

## Features

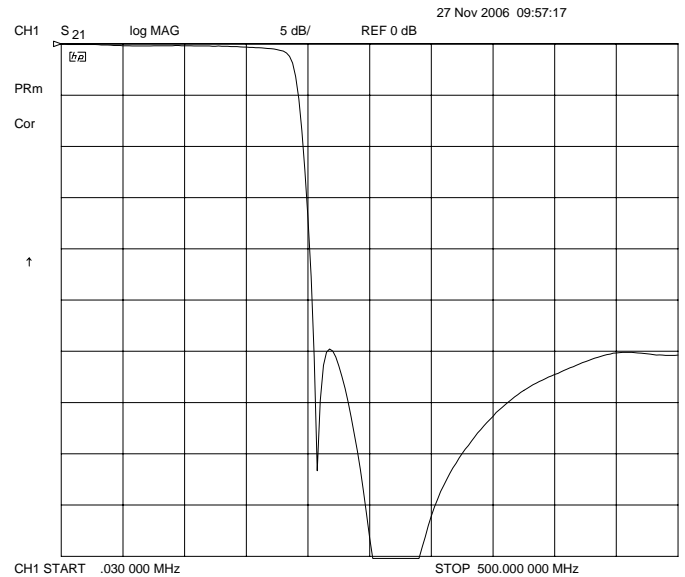
- 178 MHz Lowpass
- 50  $\Omega$
- DIP Package

## Typical Performance

### Passband Amplitude & Group Delay (0.5 dB/div & 10 nsec/div)



### Overall Response (5 dB/div)



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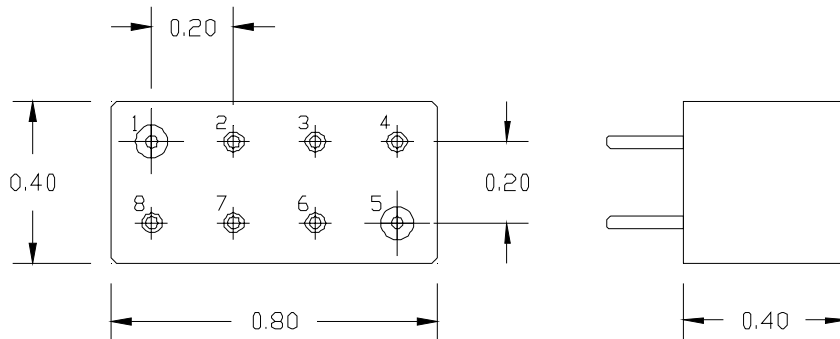
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# KR 2747

## Specifications

Parameter	Specification
Filter type	Lowpass
End of Passband < 1 dB	178 MHz
Attenuation from 204 MHz to 500 MHz	20 dB min, 30 dB 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