

KR Electronics

General Description

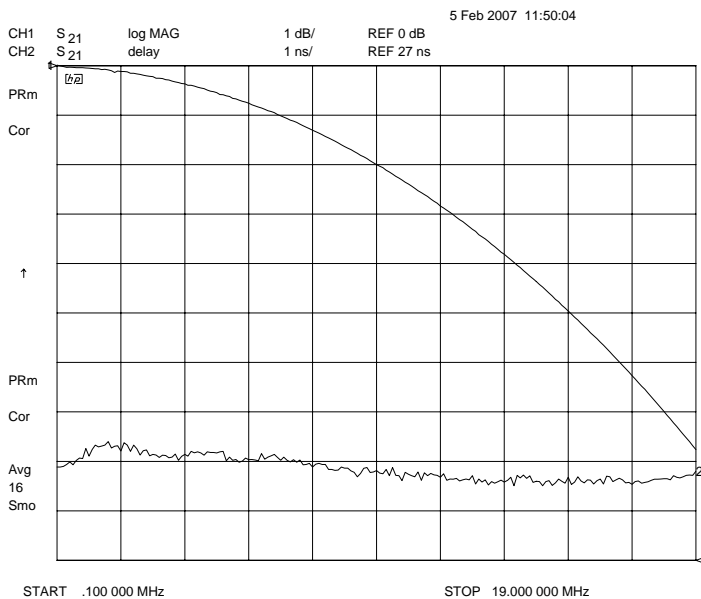
KR 2758 is a 12 MHz modified Bessel lowpass filter. The filter has constant delay and good transient characteristics. The 3 dB bandwidth is 12 MHz and the filter is designed for 50 Ω source and load impedance. Other passband frequencies, bandwidths and impedances are available. Please consult the factory.

Features

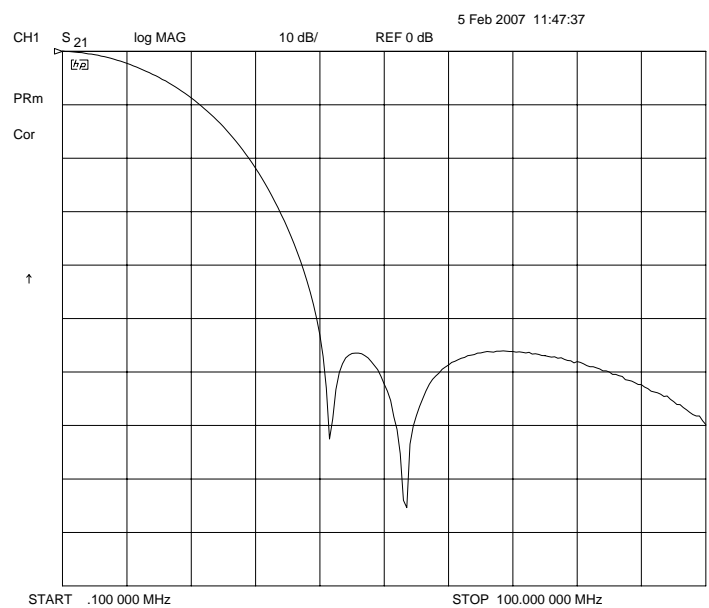
- 12 MHz modified Bessel
- Constant delay and linear phase
- Good transient characteristics
- 50 Ω
- DIP Package

Typical Performance

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



Overall Response
(10 dB/div)



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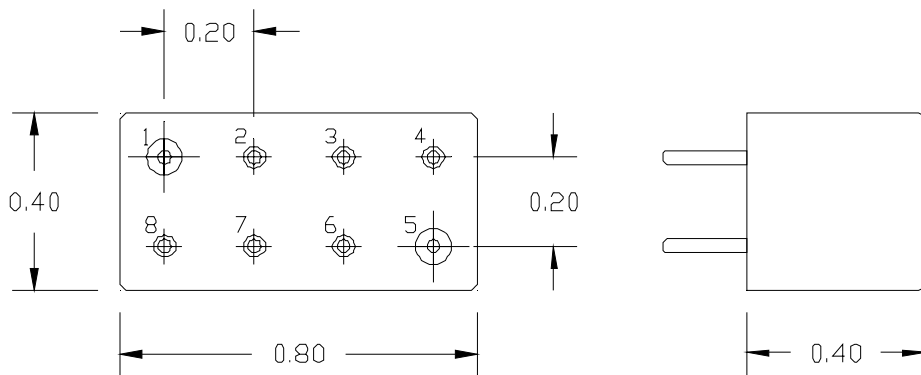
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KR Electronics 2758

Specifications

Parameter	Specification
Filter type	Lowpass
3 dB Bandwidth	12 MHz
Attenuation at 40 MHz	Approximately 50 dB
Constant Group Delay to	19 MHz
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