

KR Electronics

General Description

KR Electronics part number 2933 is a 30 MHz elliptic type low-pass filter. The filter has fast transition to the stopband and high stopband rejection. Other bandwidths available. Please consult the factory.

Features

- 30 MHz End of Passband < 3 dB
- Sharp Transition to Stopband
- >65 dB at 36 MHz
- 50 Ω Source and Load
- PCB Pins
- Also available in Surface Mount or SMA connectors

Typical Performance

Overall Response (10 dB/div)



KR Electronics, Inc.
91 Avenel Street
Avenel, NJ 07001

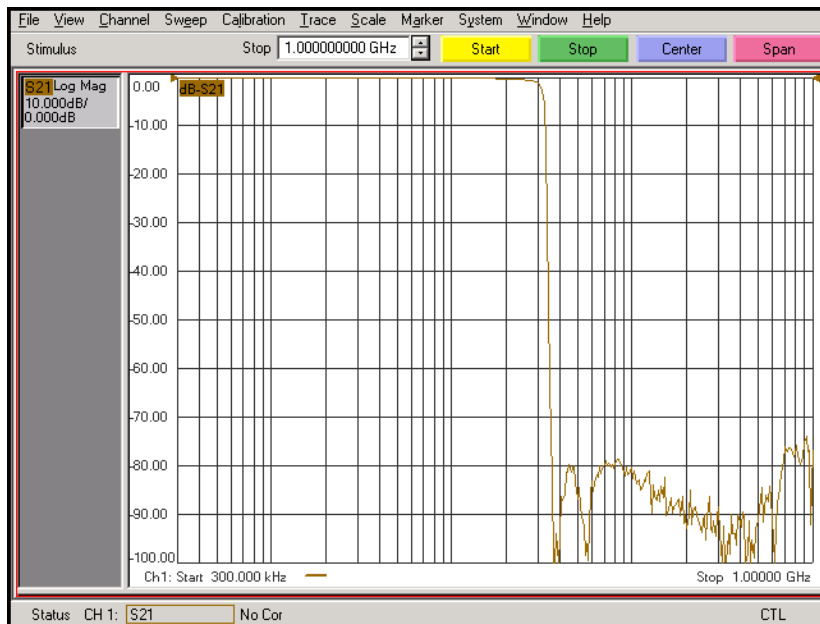
Web www.krfilters.com
Email sales@krfilters.com
Phone (732) 636-1900
Fax (732) 636-1982

Typical Performance

Passband Amplitude & Group Delay (1 dB/div & 20 nsec/div)



Overall Response to 1 GHz (10 dB/div)



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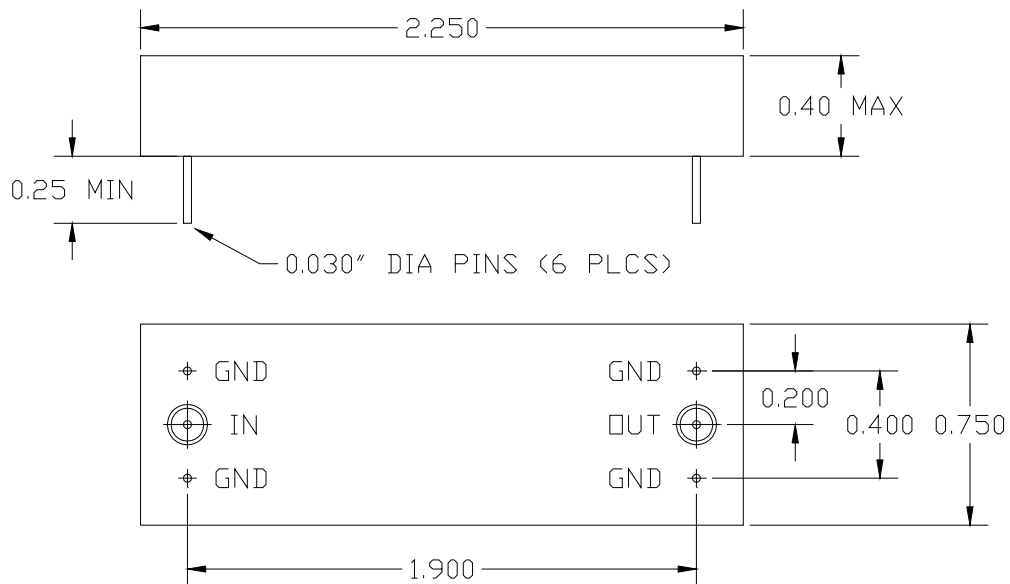
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Specifications

Parameter	Specification	
Filter type	Lowpass	
End of Passband (< 3 dB)	30 MHz	1.25 dB typical
Start of Stopband (> 65 dB)	36 MHz	80 dB typical
Source and Load	50 Ω	

Physical Dimensions



Notes:

1. Dimensions in inches
2. Also available in surface mount package (2.0" x 0.5" x 0.3") or with SMA connectors