KR Electronics, Inc.

General Description

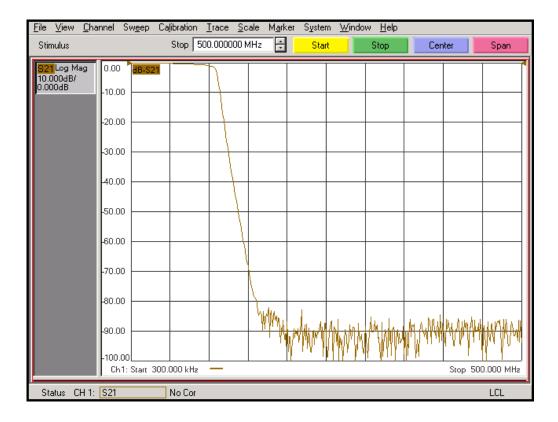
KR Electronics part number 3025 is a 90 MHz lowpass filter. The filter attains over 60 dB rejection by 160 MHz. Other bandwidths available. Please consult the factory.

Features

- 90 MHz Lowpass
- Selective Elliptic Response
- Over 60 dB Stopband Rejection
- 50 Ω Source and Load
- Surface Mount
- Also available with 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

KR Electronics

Typical Performance

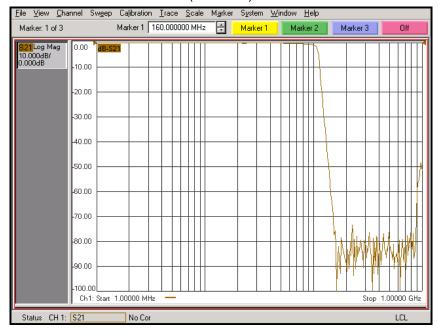
Passband Amplitude & Group Delay

(1 dB/div 10 nsec/div)



Overall Response

(10 dB/div)



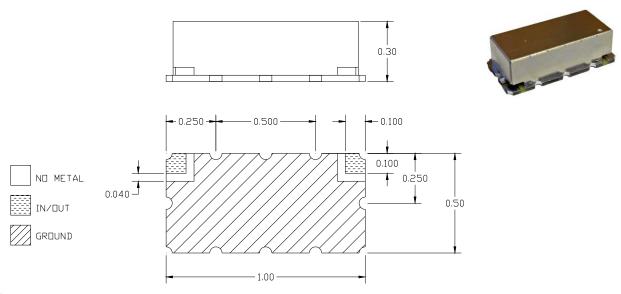
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KR Electronics 3025

Specifications

Parameter	Specification	
Filter type	Lowpas	
End of Passband (1 dB max)	90 MHz	
Start of Stopband (60 dB min)	160 MHz	
Source and Load	50 Ω	

Physical Dimensions



Notes:

- 1. Surface mount package
- 2. Dimensions in inches
- 3. Max reflow temperature 209° C for 10 sec
- 4. If boards are cleaned after installation units must be completely dried

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