

KR Electronics, Inc.

General Description

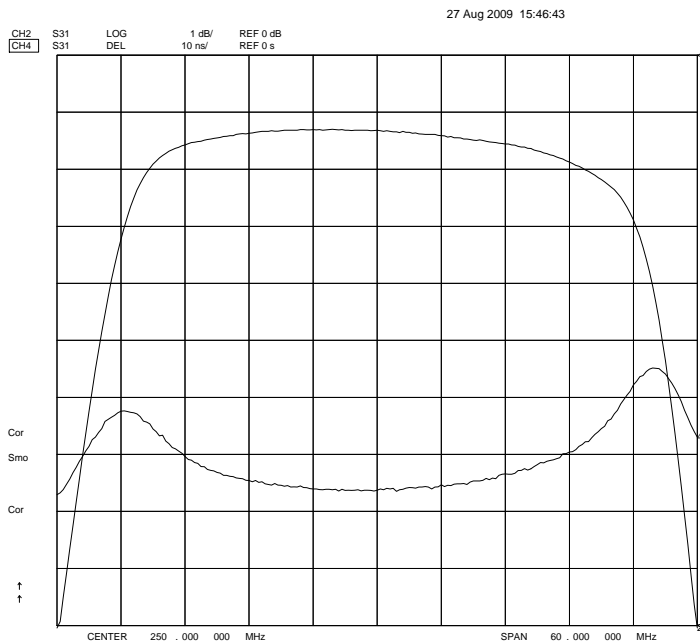
KR Electronics part number 2892-SMA is a 250 MHz bandpass filter. The filter has a typical 3 dB bandwidth of 50 MHz. Other passband frequencies are available. Please consult the factory.

Features

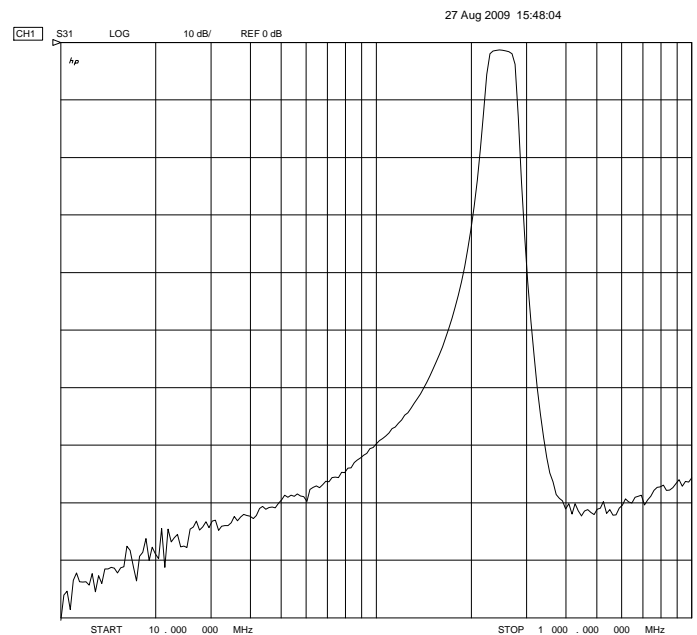
- 250 MHz Center Frequency
- 50 MHz Typical 3 dB Bandwidth
- 50 Ω Source and Load
- SMA Connectors
- Also available in surface mount

Typical Performance

Passband Amplitude & Group Delay (1 dB/div and 10 nsec/div)



Overall Response (10 dB/div)



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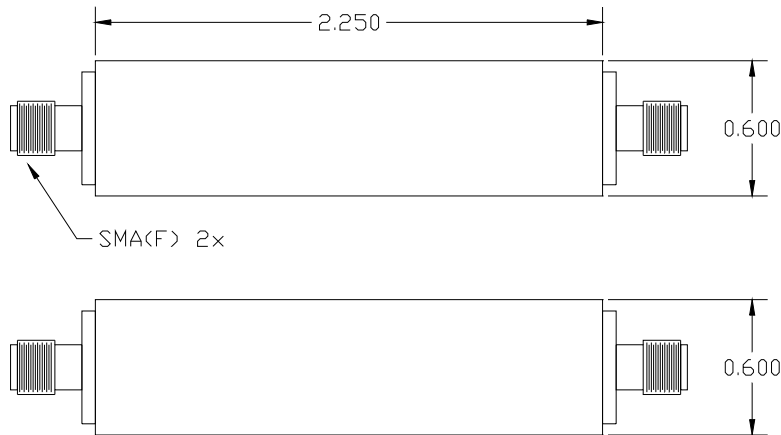
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KR Electronics 2892-SMA

Specifications

Parameter	Specification
Filter type	Bandpass
Center Frequency	250 MHz
Insertion Loss	< 2.5 dB (1.5 dB typical)
3 dB Bandwidth	50 MHz typical
40 dB Bandwidth	111 MHz typical
60 dB Bandwidth	180 MHz typical
Source and Load	50 Ω

Physical Dimensions



Notes:

1. Dimensions in inches
2. Rectangular case
3. Also available in surface mount package (1.0" x 0.5" x 0.3")