

KR Electronics, Inc.

General Description

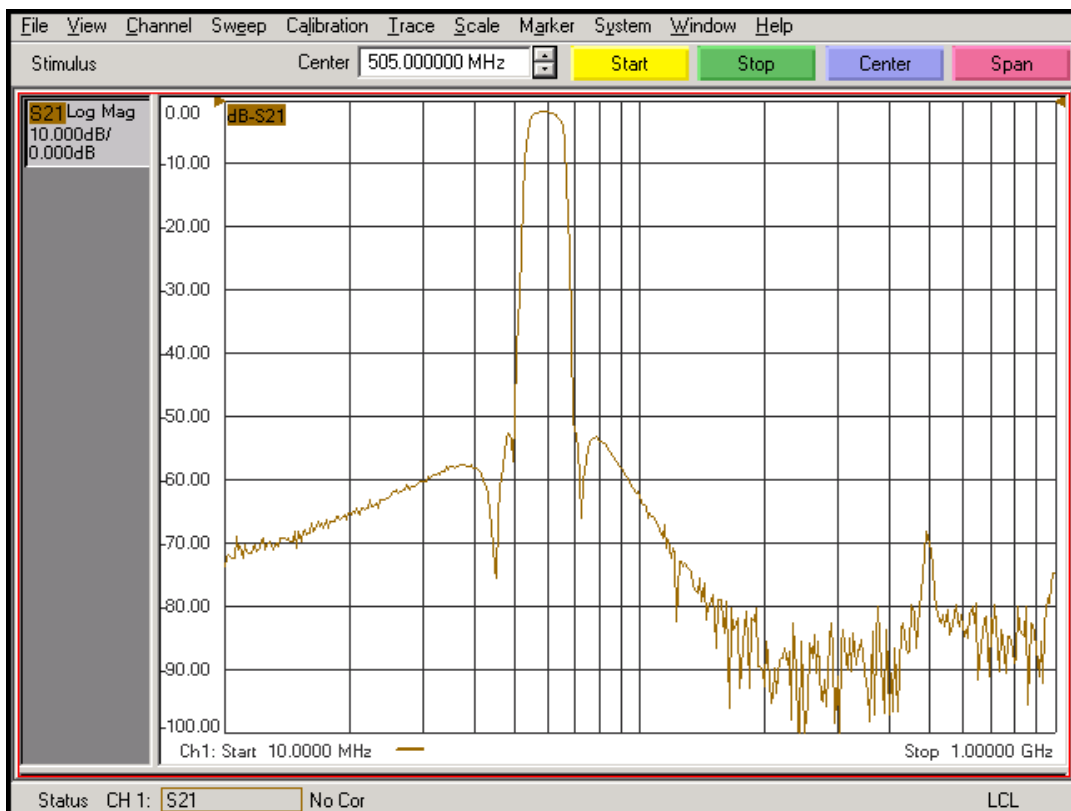
KR Electronics part number 2959 is a 60 MHz elliptic bandpass filter. The filter has a typical 1 dB bandwidth of 9 MHz. Other center frequencies and bandwidths available. Please consult the factory.

Features

- 60 MHz Center Frequency
- Elliptic Bandpass
- Typical 1 dB Bandwidth, 9 MHz min
- 50 Ω Source and Load
- SMA Connectors
- Also available in surface mount

Typical Performance

Overall Response (10 dB/div)



KR Electronics, Inc.
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Fax (732) 636-1982

Typical Performance

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

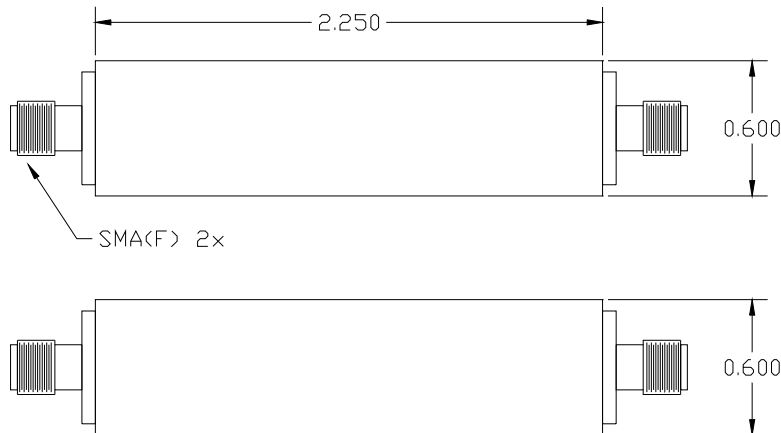


KR Electronics 2959

Specifications

Parameter	Specification	
Filter type	Bandpass	
Center Frequency	60 MHz	
Insertion Loss	4.5 dB max	<2 dB typical
3 dB Bandwidth	4 MHz min	11 MHz typical
40 dB Bandwidth	18 MHz typical	
Rejection at 50.2 MHz	40 dB min	
Rejection at 69.2 MHz	40 dB min	
Source and Load	50 Ω	

Physical Dimensions



Notes:

1. Dimensions in inches
2. Rectangular case
3. Also available in surface mount package 0.5" x 1.5" x 0.3"

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