

KR Electronics, Inc.

General Description

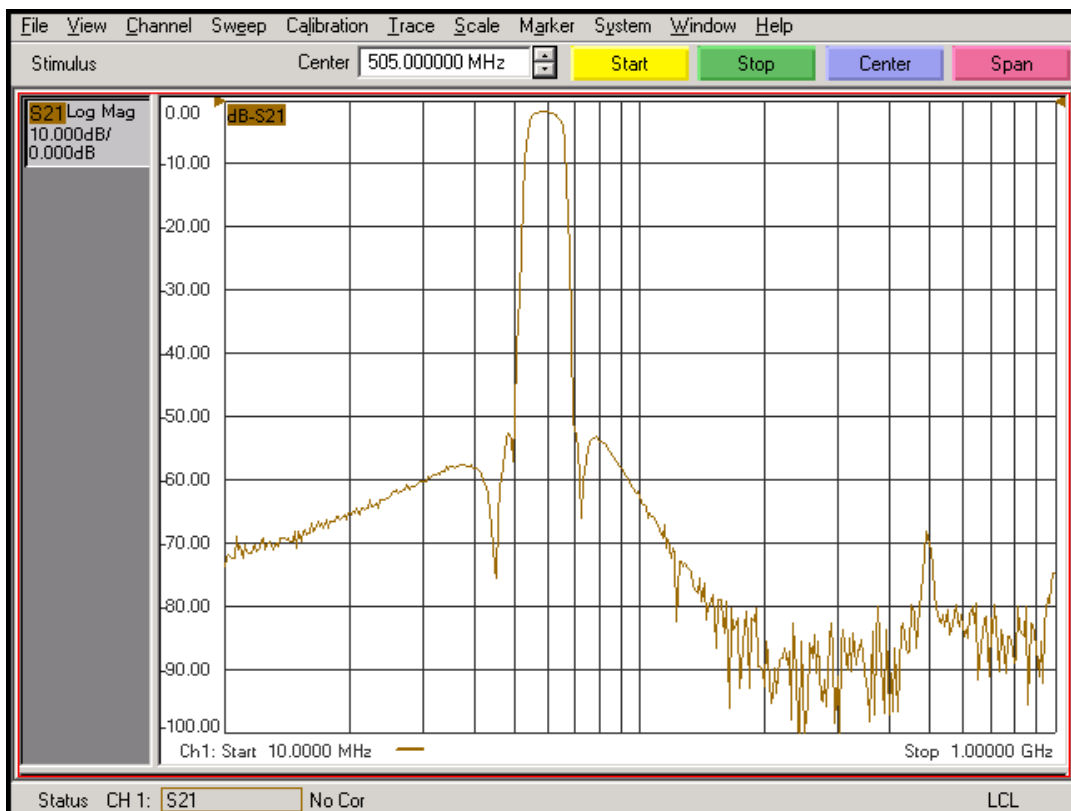
KR Electronics part number 2959 is a 60 MHz elliptic bandpass filter. The filter has a typical 1 dB bandwidth of 9 MHz. Other center frequencies and bandwidths available. Please consult the factory.

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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Avenel, NJ 07001

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Phone (732) 636-1900
Fax (732) 636-1982

Typical Performance

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

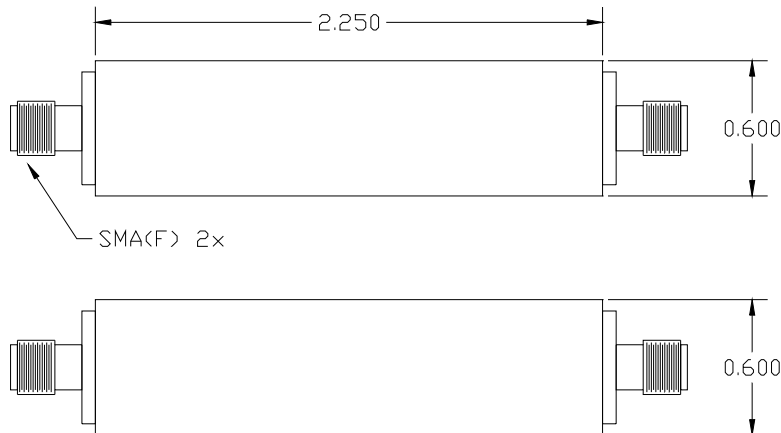


KR Electronics 2959

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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