

KR 2544 65 MHz Bandpass Filter

General Description

KR 2544 is a 65 MHz bandpass filter. The filter has a 3 dB bandwidth of 10 MHz and is designed for 50 Ω source and load impedance. Other center frequencies and bandwidths are available. Please consult the factory.

Features

- 65 MHz Bandpass
- 50 Ω
- SMA Connectors

Typical Performance

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

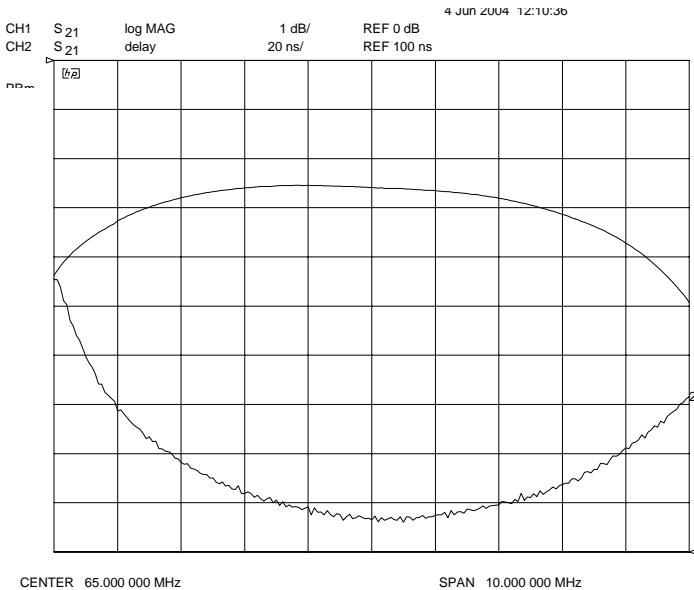


Figure 1

Overall Response
(10 dB/div)

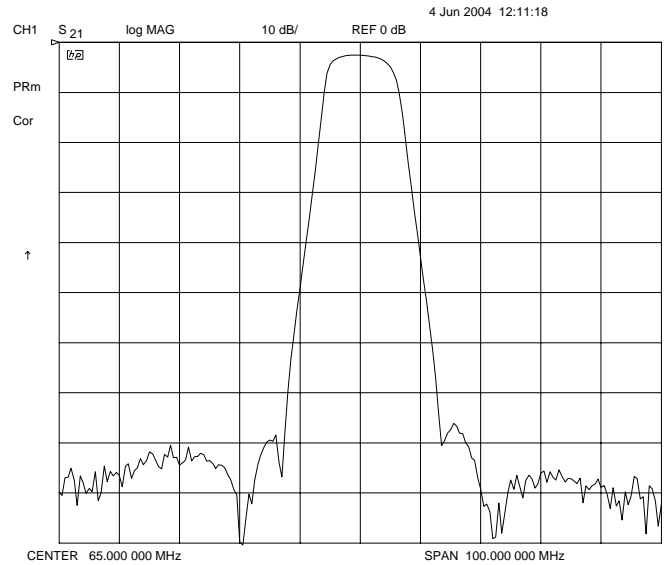


Figure 2

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91 Avenel Street
Avenel, NJ 07001

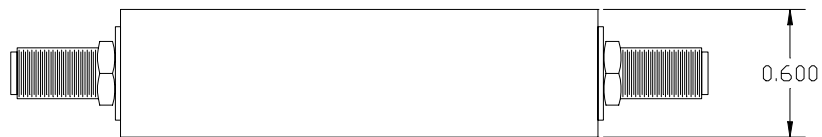
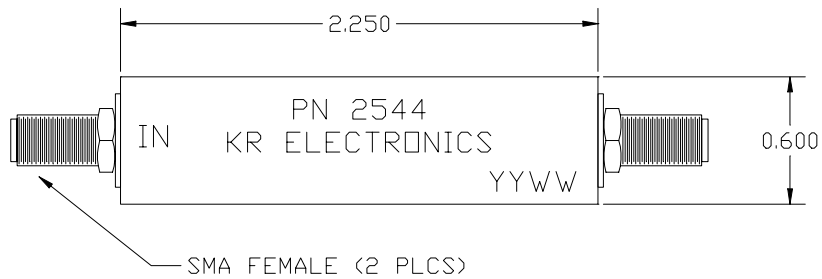
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KR 2544

Specifications

| Parameter | Specification |
|-----------------------|-------------------------|
| Filter type | Bandpass |
| Center Frequency | 65 MHz |
| Insertion Loss | < 5 dB (< 3 dB typical) |
| 4 dB Bandwidth | 10 MHz min |
| Attenuation at 52 MHz | > 65 dB |
| Attenuation at 78 MHz | > 65 dB |
| Source & Load | 50 Ω |
| | |
| | |

Physical Dimensions



TOLERANCE UNLESS SPECIFIED ±0.010"