

KR 2471 70 MHz Bandpass Filter

General Description

KR 2471 is a 70 MHz bandpass filter. The filter has a 3 dB bandwidth of 25 MHz and is designed for 50 Ω source and load impedance. Other center frequencies and bandwidths are available. Please consult the factory.

Features

- 70 MHz Bandpass
- 50 Ω
- SMA Connectors

Typical Performance

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

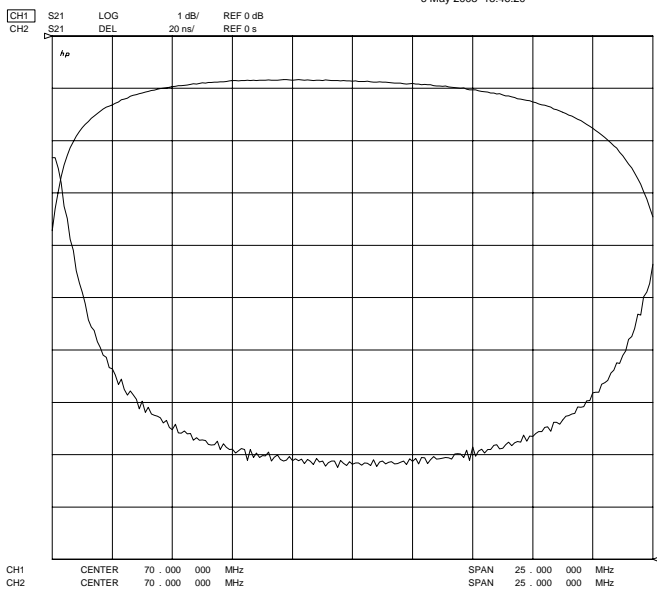


Figure 1

Overall Response
(5 dB/div)

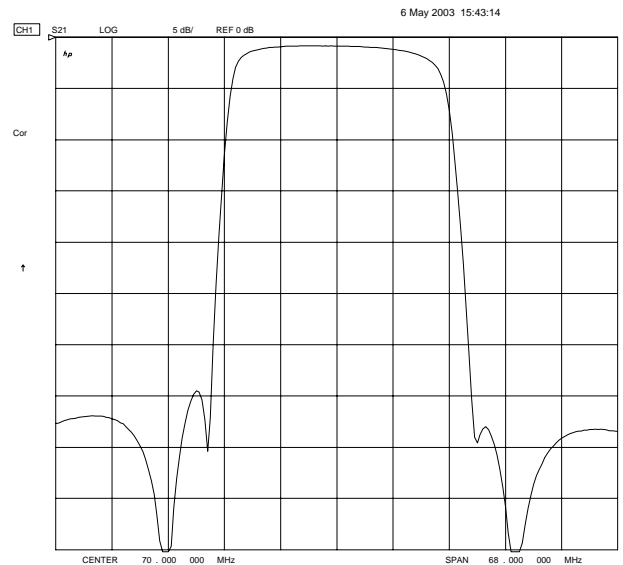


Figure 2

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91 Avenel Street
Avenel, NJ 07001

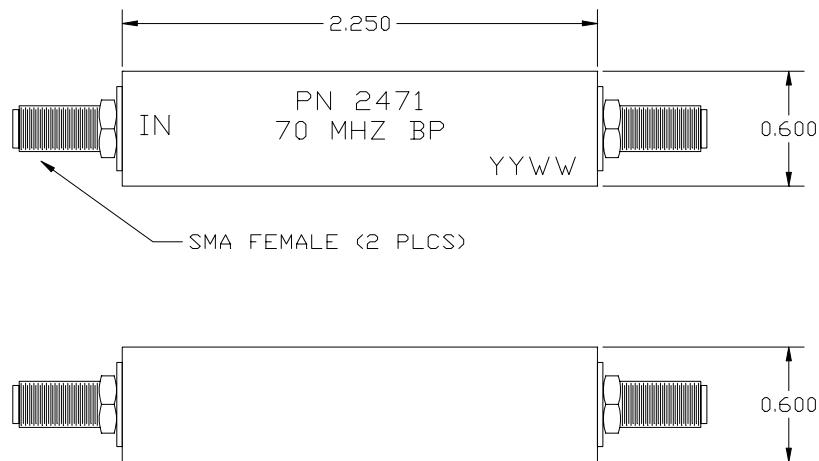
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KR 2471

Specifications

Parameter	Specification
Filter type	Bandpass
Center Frequency	70 MHz
Insertion Loss	< 2 dB
3 dB Bandwidth	25 MHz
Attenuation at 52 MHz	> 30 dB
Attenuation at 88 MHz	> 30 dB
Min Return Loss 60 MHz to 80 MHz	15 dB
Source & Load	50 Ω

Physical Dimensions



TOLERANCE UNLESS SPECIFIED ±0.010"