KR Electronics

General Description

KR 2704-SMA is a 160 MHz bandpass filter. The filter has a minimum 0.35 dB bandwidth of 100 MHz. Other passband frequencies are available. Please consult the factory.

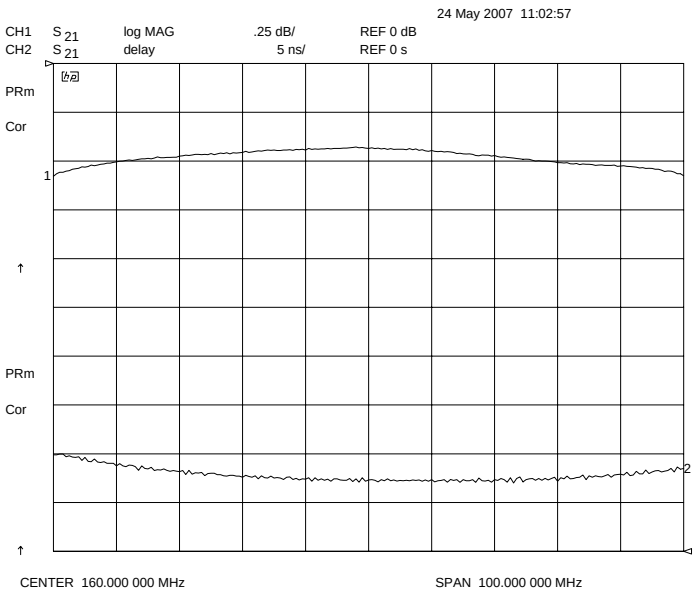
Features

- SMA Connectors
- Sharp Transition to Stopband
- 80 dB Stopband
- 50 Ω Source and Load

Typical Performance

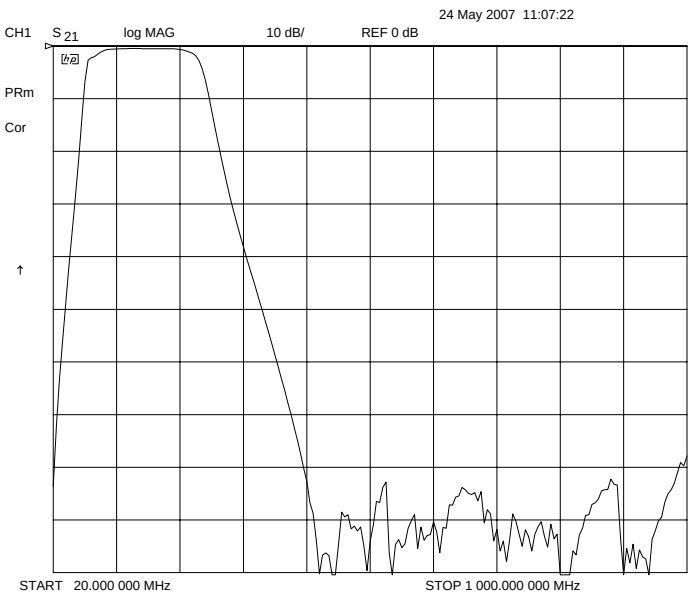
Passband Amplitude & Group Delay

(0.25 dB/div and 5 nsec/div)



Overall Response

(10 dB/div)



KR Electronics, Inc.
91 Avenel Street
Avenel, NJ 07001

Web *www.krfilters.com*
Email *sales@krfilters.com*
Phone *(732) 636-1900*
Fax *(732) 636-1982*

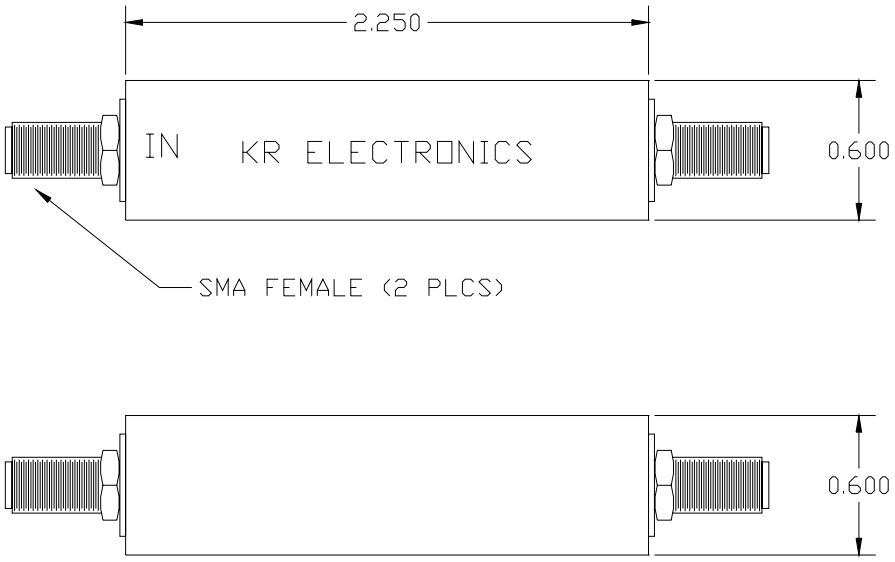
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KR Electronics 2704-SMA

Specifications

Parameter	Specification
Filter type	Bandpass
Center Frequency	160 MHz
Insertion Loss	< 2 dB (0.5 dB typical)
0.35 dB Bandwidth	100 MHz min
Attenuation at 20 MHz	40 dB min (80 dB typical)
Attenuation at 420 MHz	80 dB min
Source and Load	50 Ω

Physical Dimensions



Dimensions in inches
Metal Case
Also available in surface mount package

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