KR Electronics

General Description

KR 2829-SMA is a 760 MHz bandpass filter. The filter has a minimum 3 dB bandwidth of 50 MHz and greater than 20 dB at 680 MHz and 845 MHz. Other center frequencies and bandwidths are available. Please consult the factory.

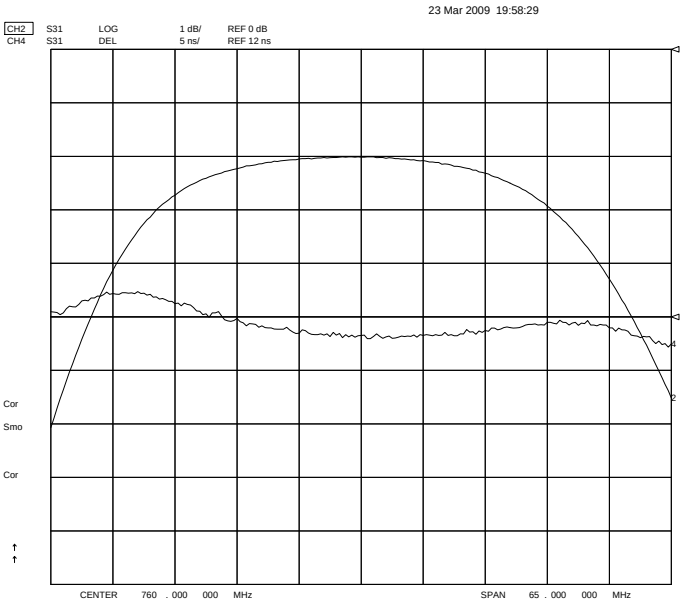
Features

- 760 MHz Lowpass
- SMA Connectors
- 50 Ω Source and Load

Typical Performance

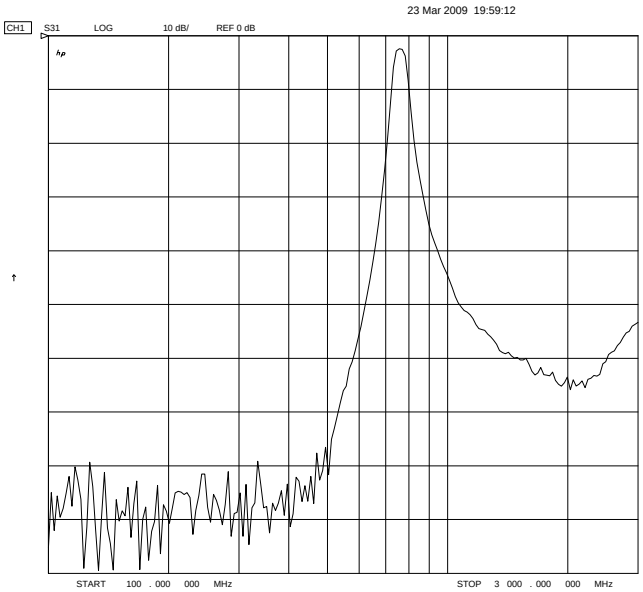
Passband Amplitude & Group Delay

(1 dB/div & 5 nsec/div)



Overall Response

(10 dB/div)



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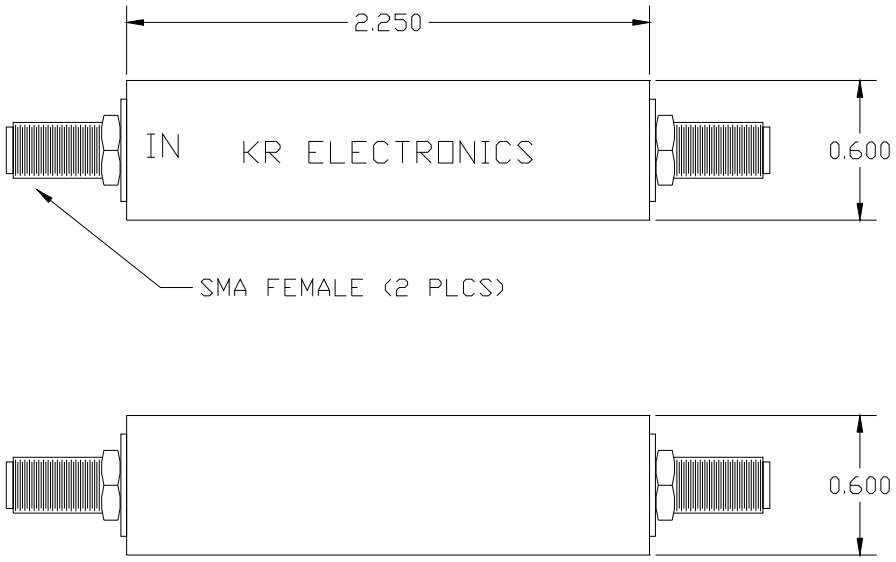
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KR Electronics 2829-SMA

Specifications

Parameter	Specification
Filter type	Bandpass
Center Frequency	760 MHz
Insertion Loss	< 3.75 dB (2.5 dB typical)
3 dB Bandwidth	50 to 60 MHz
Attenuation at 680 MHz	20 dB min
Attenuation at 845 MHz	20 dB min
Source and Load	50 Ω

Physical Dimensions



Notes:
1. Dimensions in inches

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