

General Description

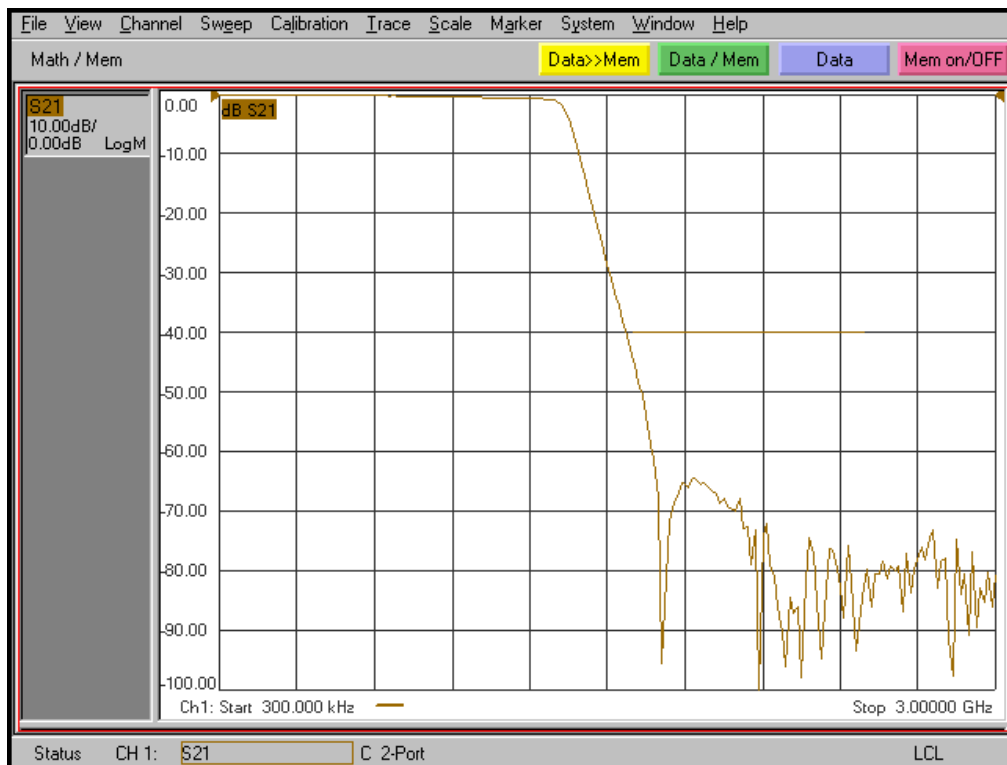
KR Electronics part number 3008-SMA is a 1250 MHz lowpass filter. The filter attains over 40 dB attenuation at 1600 MHz. Other bandwidths are available. Please consult the factory.

Features

- 1250 MHz Lowpass Filter
- Elliptic Type Response
- Sharp Transition to the Stopband
- 50 Ω Source and Load
- SMA Connectors
- Also Available in Surface Mount

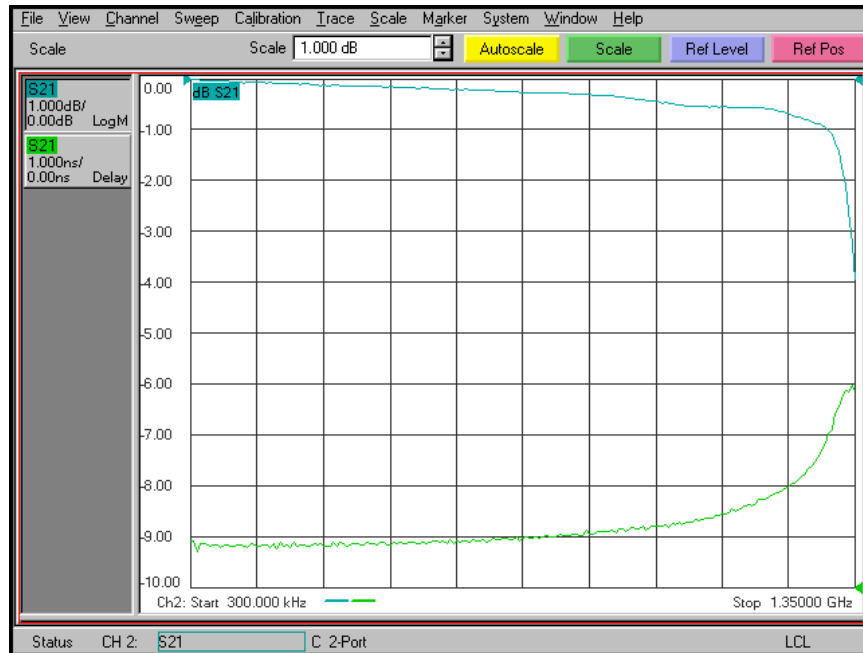
Typical Performance

Overall Response (10 dB/div)

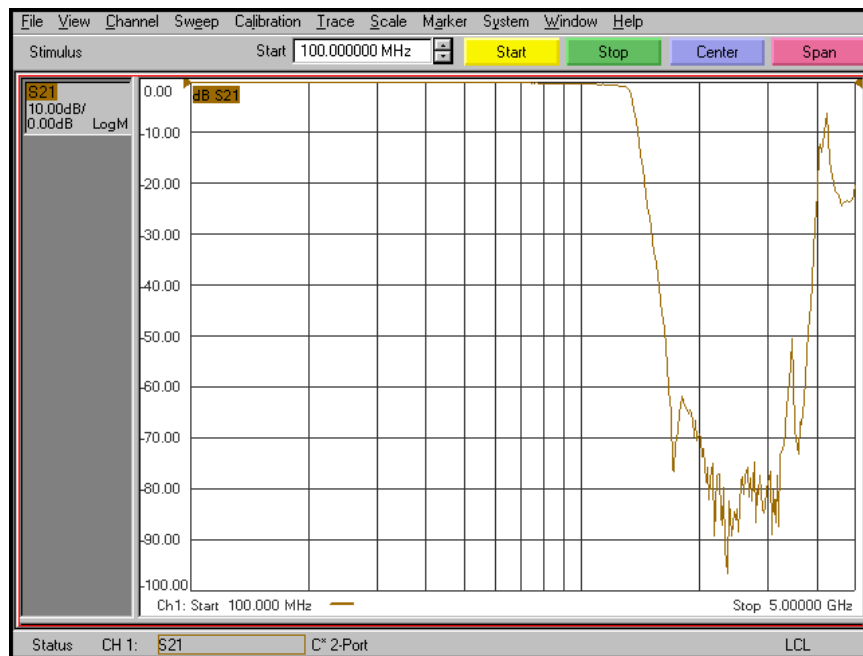


Typical Performance

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



Overall Response (10 dB/div)



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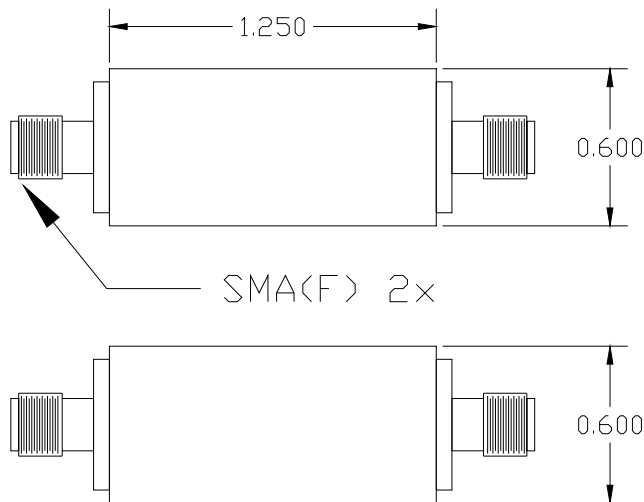
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KR Electronics 3008-SMA

Specifications

Parameter	Specification	Notes
Filter type	Lowpass	
End of Passband (1.25 dB min)	1250 MHz	
Start of Stopband (40 dB min)	1600 MHz to 2500 MHz	
Source and Load	50 Ω	

Physical Dimensions



Notes:

1. Dimensions in inches
2. Rectangular case