

General Description

KR Electronics part number 440 MHz bandpass filter. The filter has a minimum 3 dB bandwidth of 50 MHz (typically 75 MHz). The typical 60 dB bandwidth is 120 MHz. Other passband frequencies are available. Please consult the factory.

Features

- 440 MHz Bandpass Filter
- 3 dB Bandwidth 50 MHz min
- Selective Elliptic Type Design
- 50 Ω Source and Load
- Other frequencies available
- SMA Connectors
- Surface Mount also available

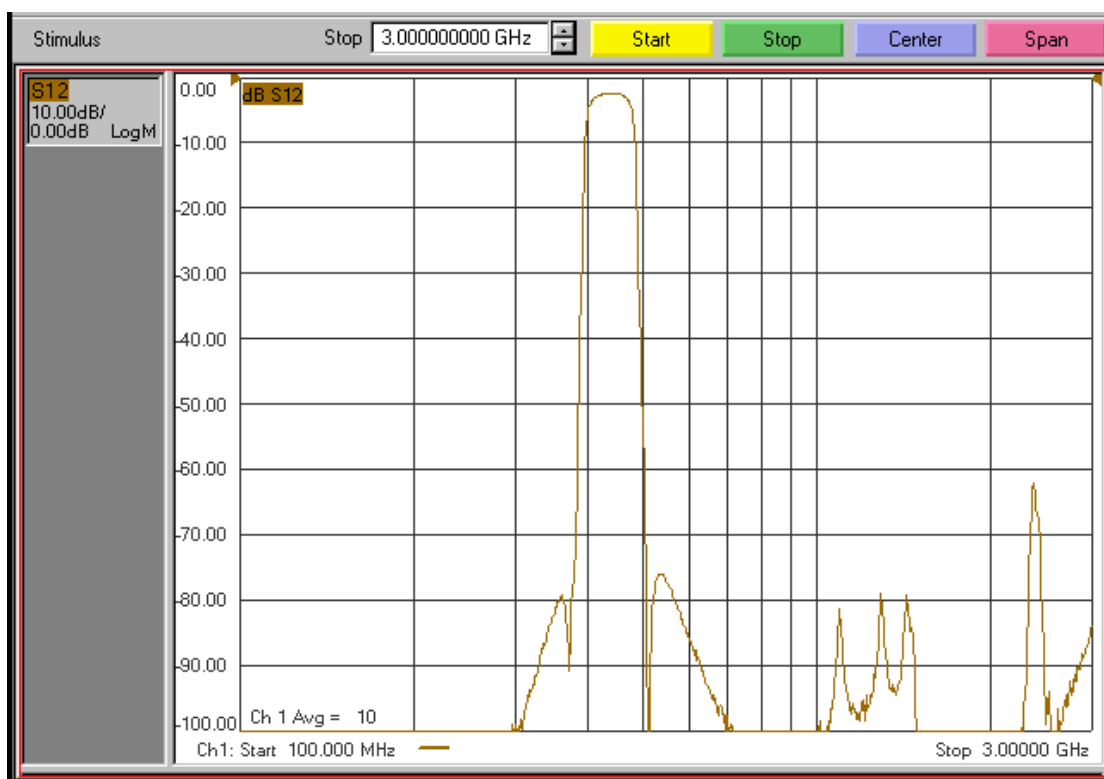
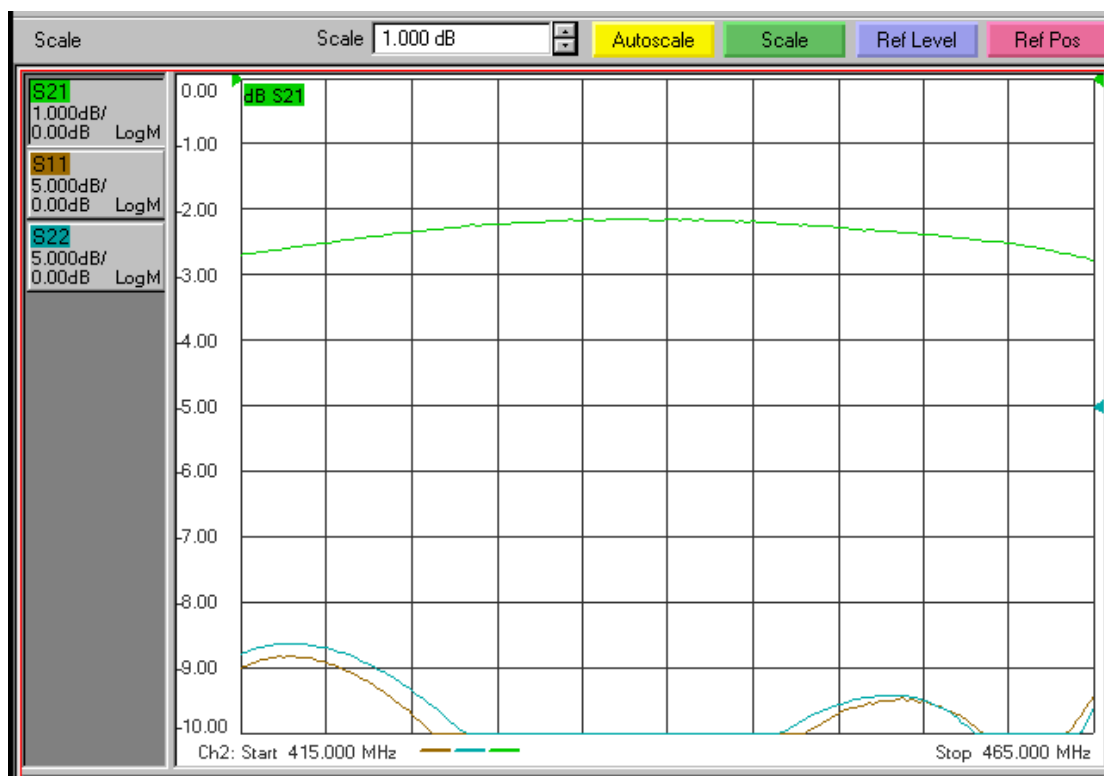
Typical Performance



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KR Electronics 2881-SMA



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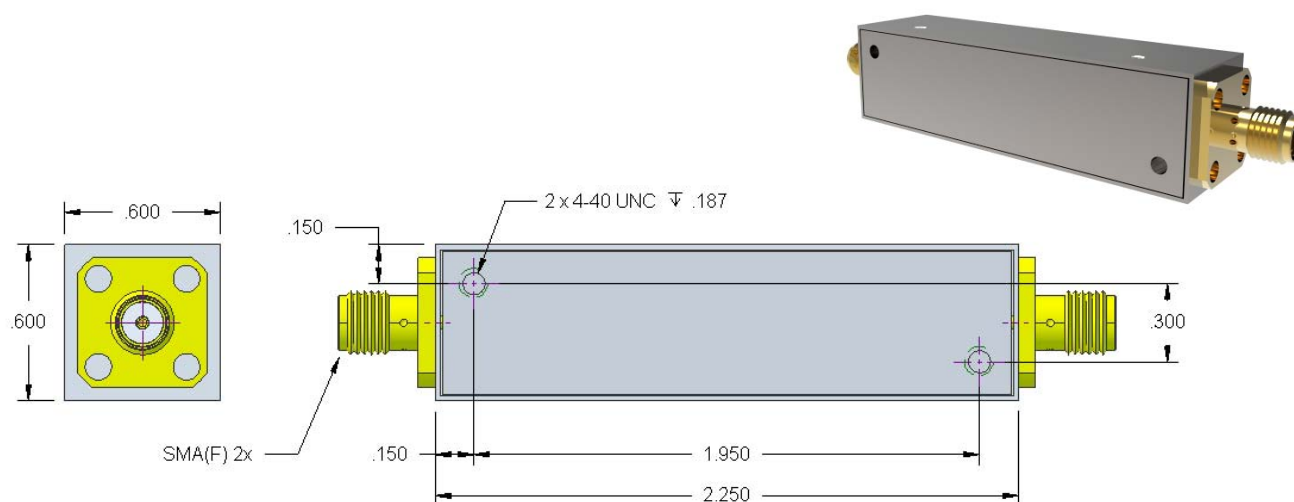
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Specifications

Parameter	Specification	Notes
Filter type	Bandpass	
Center Frequency	440 MHz	
Insertion Loss at Fc	3.5 dBa max	2.5 dBa typical
1 dBc Bandwidth	60 MHz typical	
3 dBc Bandwidth	50 MHz min	75 MHz typical
Rejection at 378 MHz	60 dB min	
Rejection at 505 to 1000 MHz	60 dB min	
Source and Load	50 Ω	

Physical Dimensions



Notes:

1. Dimensions in inches
2. Metal Case
3. SMA(F) Connectors
4. Also available in a surface mount package

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