

General Description

KR Electronics part number 3212-910-SMA is a 910 MHz bandpass filter. Other frequencies are available. Please consult the factory.

Features

- 910 MHz Bandpass Filter
- 3 dB Bandwidth 280 MHz typical
- 50 Ω Source and Load
- SMA Connectors
- Surface Mount also available

Typical Performance

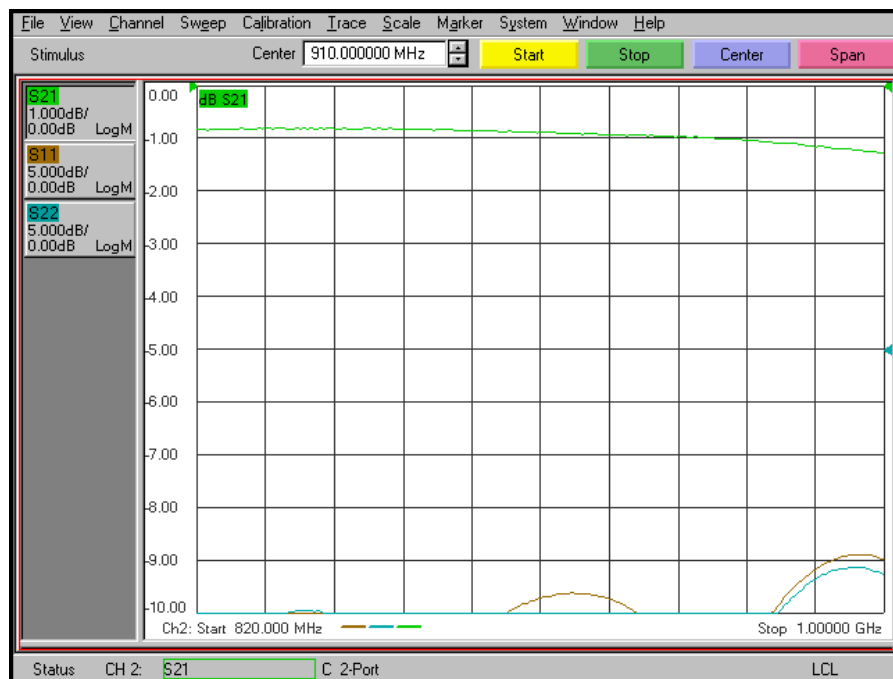
Overall Response (10 dB/div)



KR Electronics 3212-910-SMA

Passband Amplitude & Return Loss

(1 dB/div & 5 dB/div)



Overall Response

(10 dB/div)



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KR Electronics 3212-910-SMA

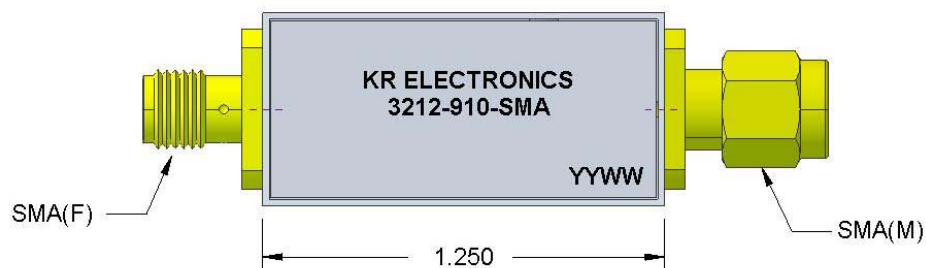
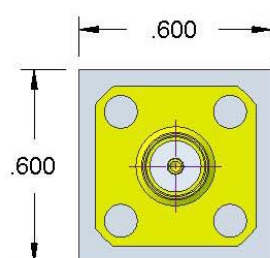
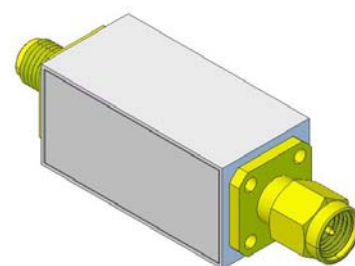
Specifications

Parameter	Specification	Notes
Filter type	Bandpass	
Center Frequency	910 MHz	
Insertion Loss	2 dBa max	1 dBa typical
1 dB Bandwidth	180 MHz min	240 MHz typical
3 dB Bandwidth	280 MHz typical	
40 dB Bandwidth	890 MHz typical	
50 dB Bandwidth	1140 MHz typical	
Source and Load	50 Ω	

Physical Dimensions

Notes:

1. Dimensions in inches



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