

KR Electronics

General Description

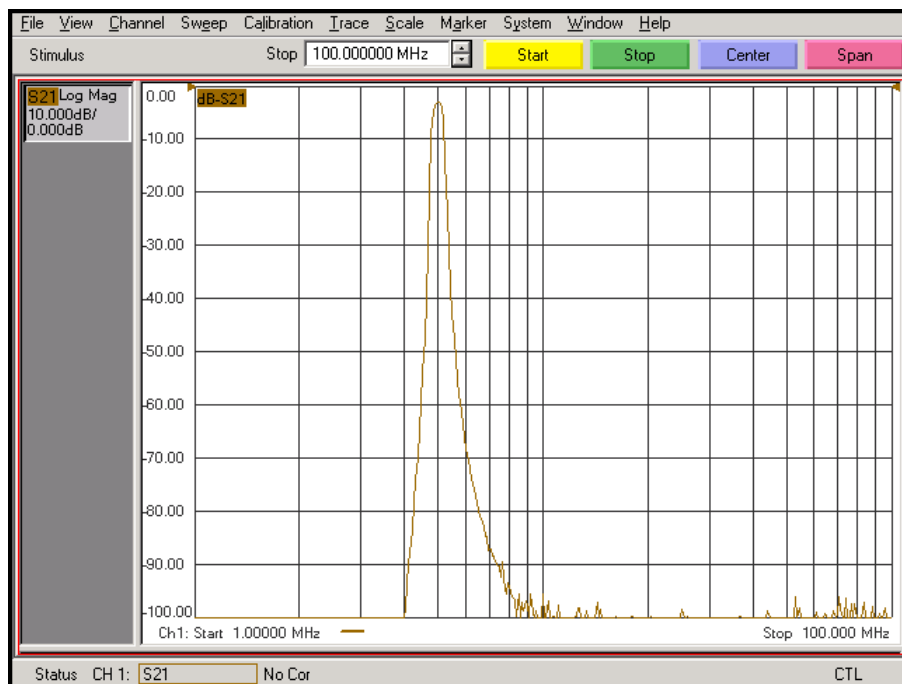
KR Electronics part number 2938 is a 5 MHz bandpass filter. The filter has a typical 3 dB bandwidth of 370 KHz. Other center frequencies and bandwidths available. Please consult the factory.

Features

- 5 MHz Center Frequency
- 370 KHz Typical 3 dB Bandwidth
- 890 KHz Typical 40 dB Bandwidth
- 50 Ω Source and Load
- SMA Connectors

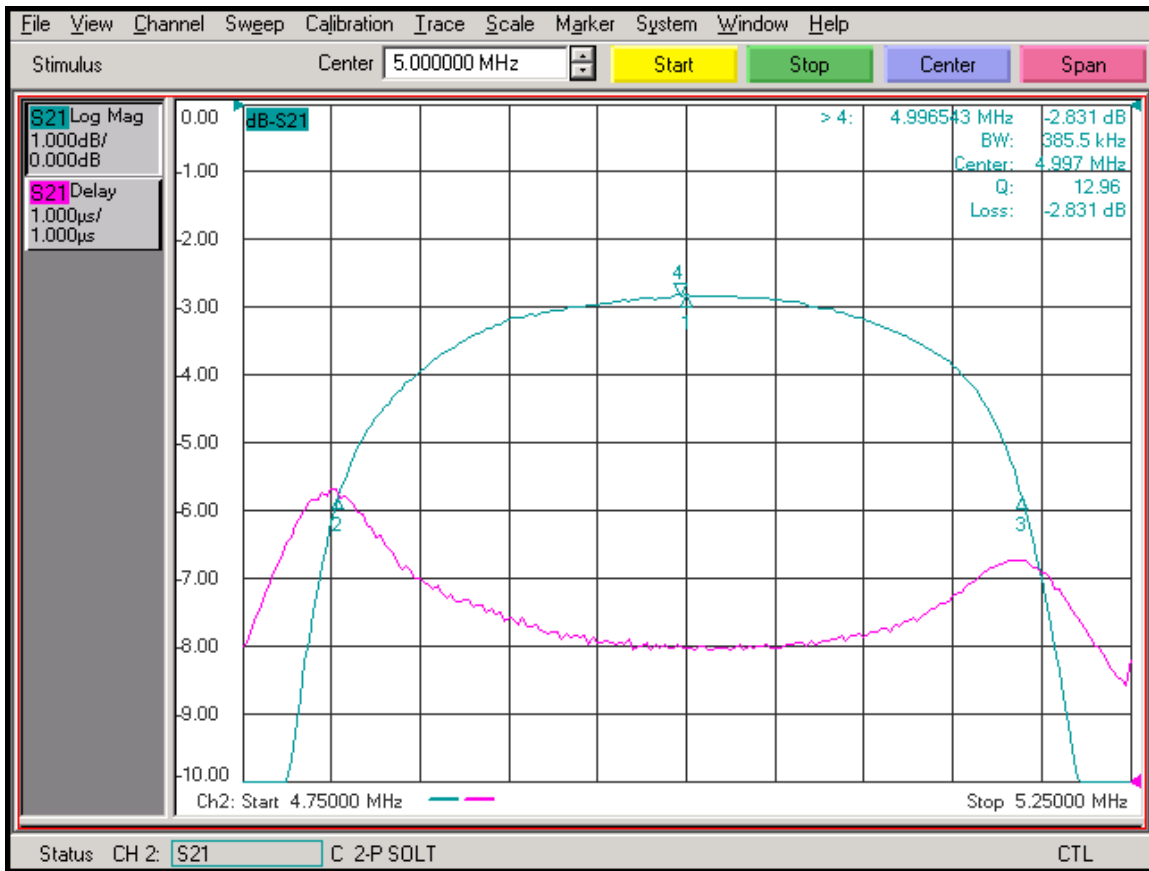
Typical Performance

Overall Response (10 dB/div)



Typical Performance

Passband Amplitude & Group Delay
(1 dB/div & 600 nsec/div)

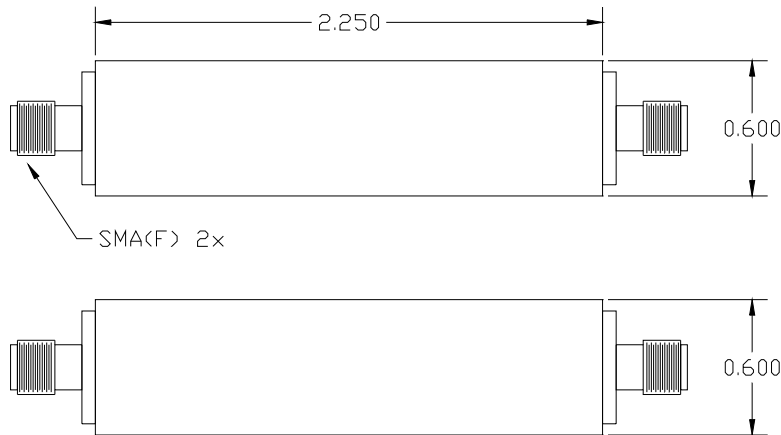


KR Electronics 2938

Specifications

Parameter	Specification	
Filter type	Bandpass	
Center Frequency	5 MHz	
Insertion Loss	4.5 dB max	2.8 dB typical
3 dB Bandwidth	370 KHz typical	
40 dB Bandwidth	890 KHz typical	
60 dB Bandwidth	1.44 MHz typical	
Source and Load	50 Ω	

Physical Dimensions



Notes:

1. Dimensions in inches
2. Rectangular case