

KR 2157-51.75-5-50 Bandpass Filter

General Description

KR 2157-15.75-5-50 is a 51.75 MHz bandpass filter. The filter has a 5% min 3 dB bandwidth and is designed for 50 Ω source and load impedance. Other passband frequencies, bandwidths and impedances are available. Please consult the factory.

Features

- 51.75 MHz Bandpass
- 50 Ω
- DIP Package

Typical Performance

Passband Amplitude
(1 dB/div)

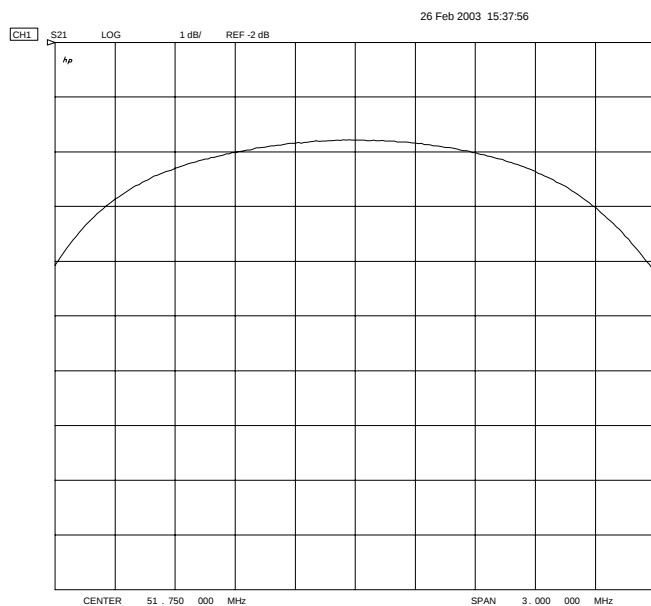


Figure 1

Overall Response
(5 dB/div)

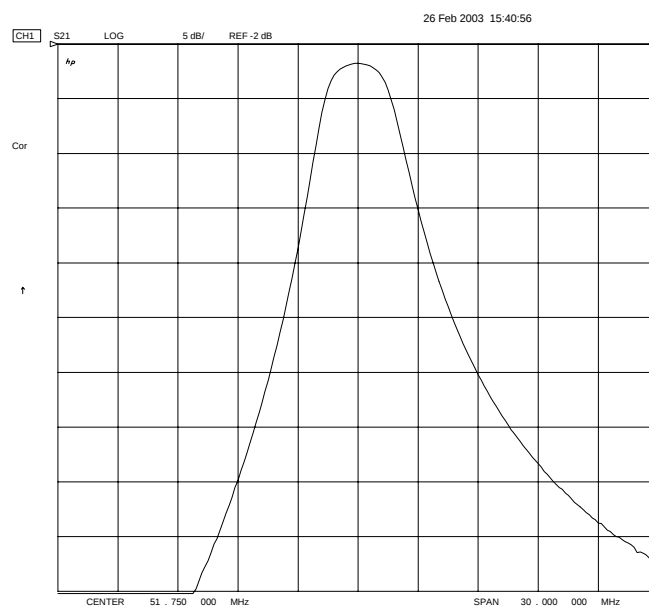


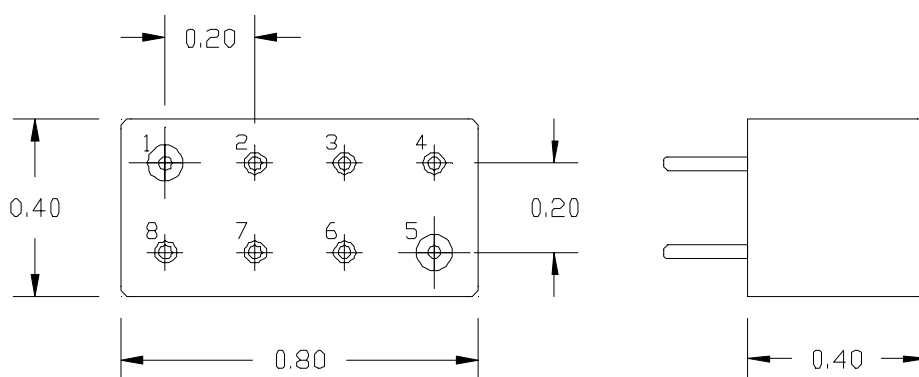
Figure 2

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KR 2157-51.75-5-50**Specifications**

Parameter	Specification
Filter type	Bandpass
Insertion Loss	< 5 dB
Minimum 3 dB Bandwidth	2.59 MHz
Maximum 40 dB Bandwidth	20.7 MHz
Source & Load	50 Ω

Physical Dimensions

Metal Case
Pin 1 is Input Pin 5 is Output
All other Pins are Ground
All leads .030" diameter
Dimensions inches