

KR 2157-455-8-50 Bandpass Filter

General Description

KR 2157-455-8-50 is a 455 MHz bandpass filter. The filter has a 36 MHz 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

- 455 MHz Bandpass
- 50 Ω
- DIP Package

Typical Performance

Passband Amplitude
(3 dB/div)

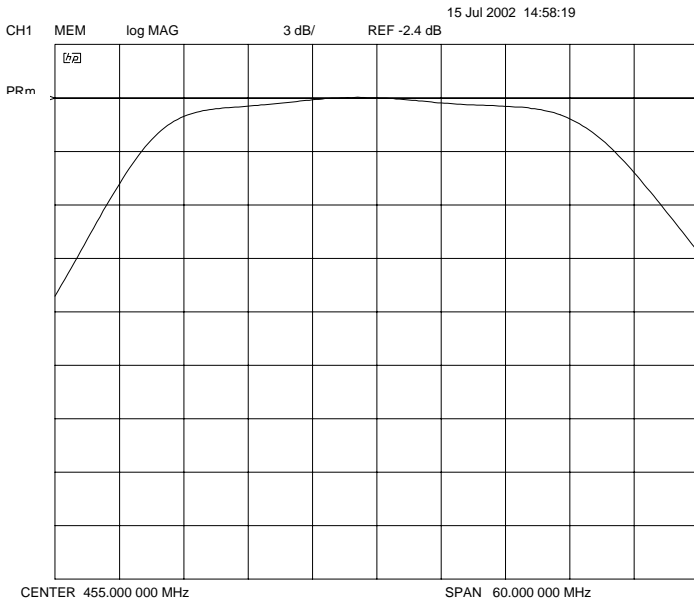


Figure 1

Overall Response
(5 dB/div)

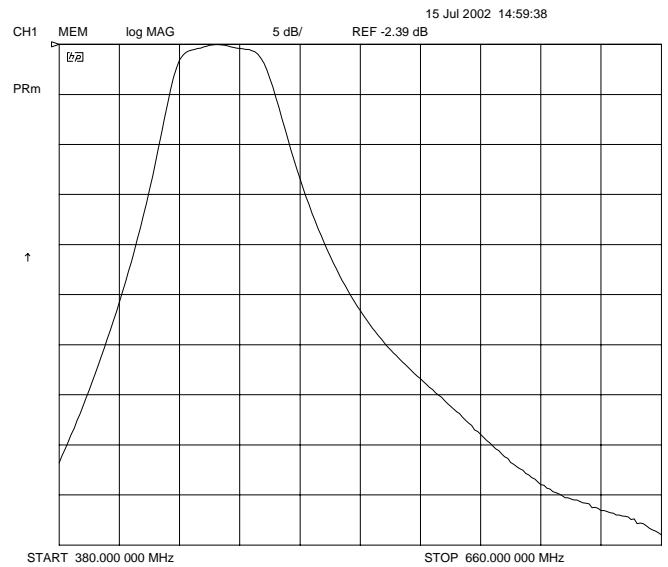


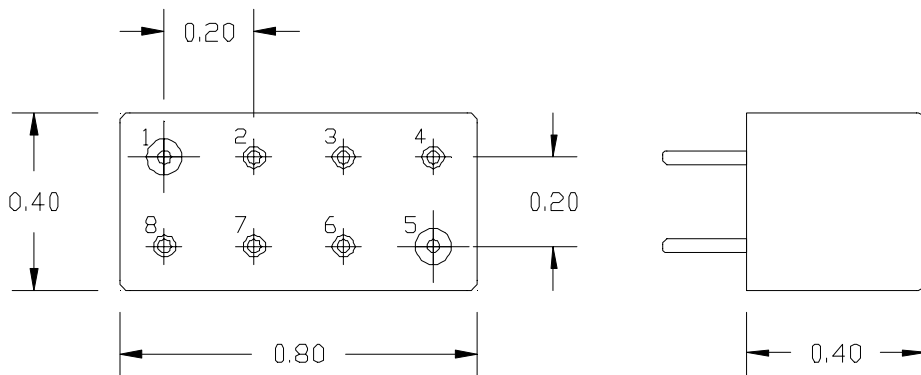
Figure 2

KR 2157-455-8-50

Specifications

Parameter	Specification
Filter type	Bandpass
Center Frequency	455 MHz
Insertion Loss	< 5 dB
Minimum 3 dB Bandwidth	36 MHz
Attenuation at 380 MHz	> 35 dB
Attenuation at 660 MHz	> 30 dB
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