

KR 2157-428-10-50 Bandpass Filter

General Description

KR 2157-428-10-50 is a 428 MHz bandpass filter. The filter has a 42.8 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

- 428 MHz Bandpass
- 50 Ω
- DIP Package

Typical Performance

Passband Amplitude
(1 dB/div)

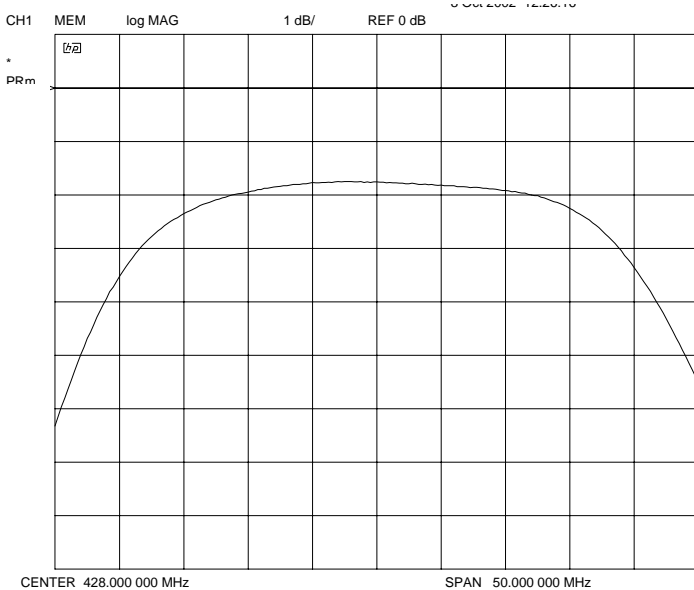


Figure 1

Overall Response
(5 dB/div)

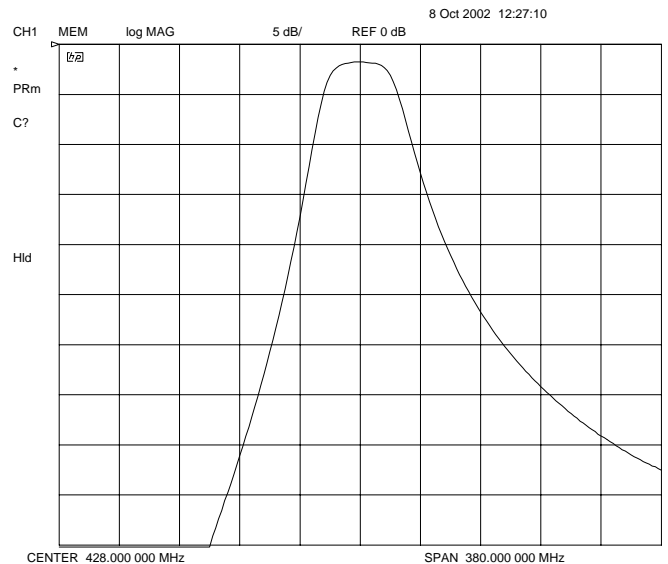


Figure 2

KR Electronics, Inc.
91 Avenel Street
Avenel, NJ 07001

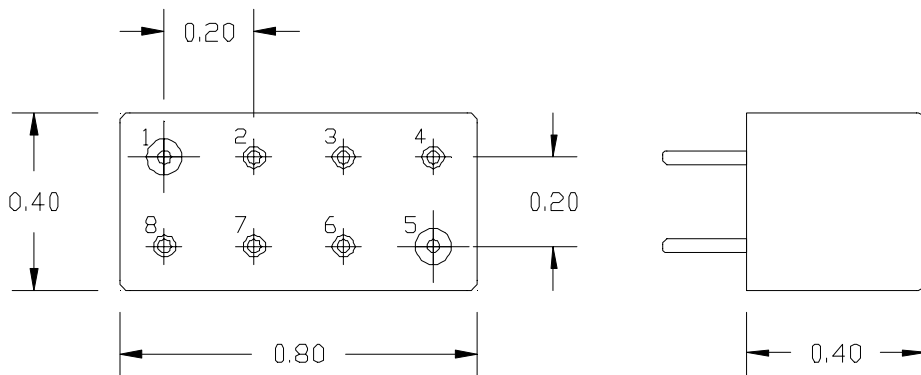
Web www.krfilters.com
Email sales@krfilters.com
Phone (732) 636-1900
Fax (732) 636-1982

KR 2157-428-10-50

Specifications

Parameter	Specification
Filter type	Bandpass
Center Frequency	428 MHz
Insertion Loss	< 5 dB
Minimum 3 dB Bandwidth	42.8 MHz
Maximum 40 dB Bandwidth	342 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