

KR 2340-18.75-15-50 BANDPASS FILTER

General Description

KR 2430-18.75-15-50 is a 18.75 MHz elliptic type bandpass filter. The filter has a 15% 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

- 18.75 MHz Elliptic type bandpass
- 50 Ω
- DIP Package

Typical Performance

Passband Amplitude
(1 dB/div)

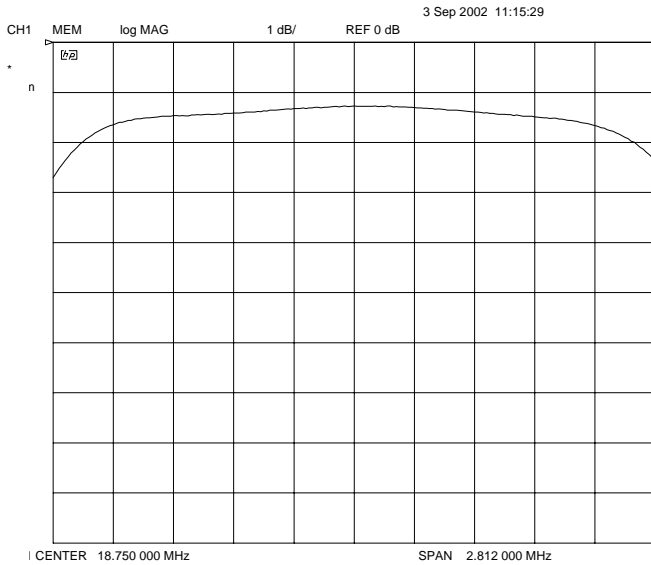


Figure 1

Overall Response
(5 dB/div)

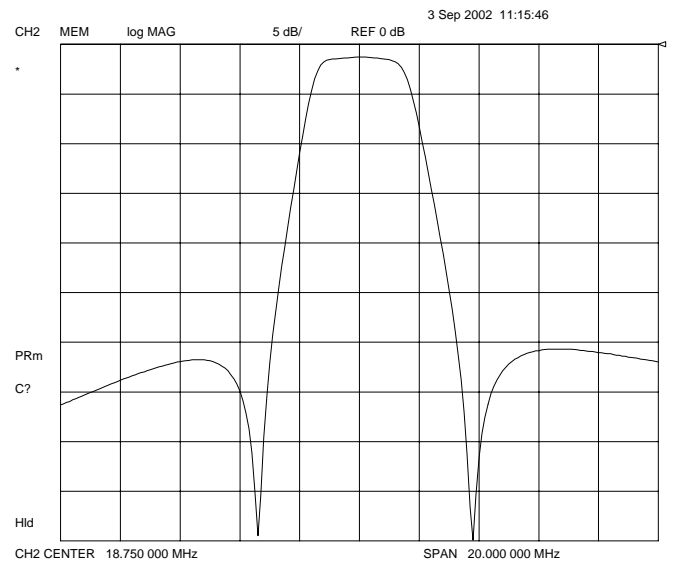


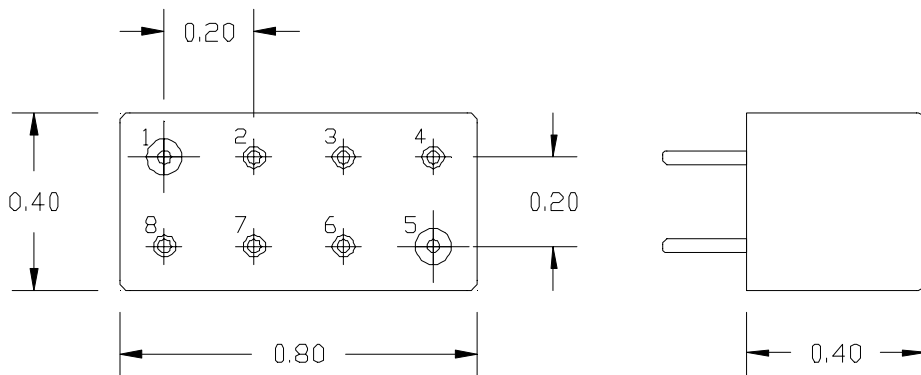
Figure 2

KR 2340-18.75-15-50

Specifications

Parameter	Specification
Filter type	Bandpass
Insertion Loss	< 3 dB (1.5 dB typical)
Minimum 3 dB Bandwidth	2.8 MHz
Maximum 25 dB Bandwidth	6.33 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