

General Description

KR Electronics part number 2159-3.5-50 is a 3.5 MHz lowpass filter. The filter has a min 3 dB bandwidth of 3.5 MHz. Other bandwidths available. Please consult the factory.

Features

- 3.5 MHz min 3 dB Bandwidth
- 5.15 MHz max 40 dB Bandwidth
- Selective Elliptic Type Filter
- 50 Ω Source and Load
- DIP Package
- Surface Mount and SMA Available

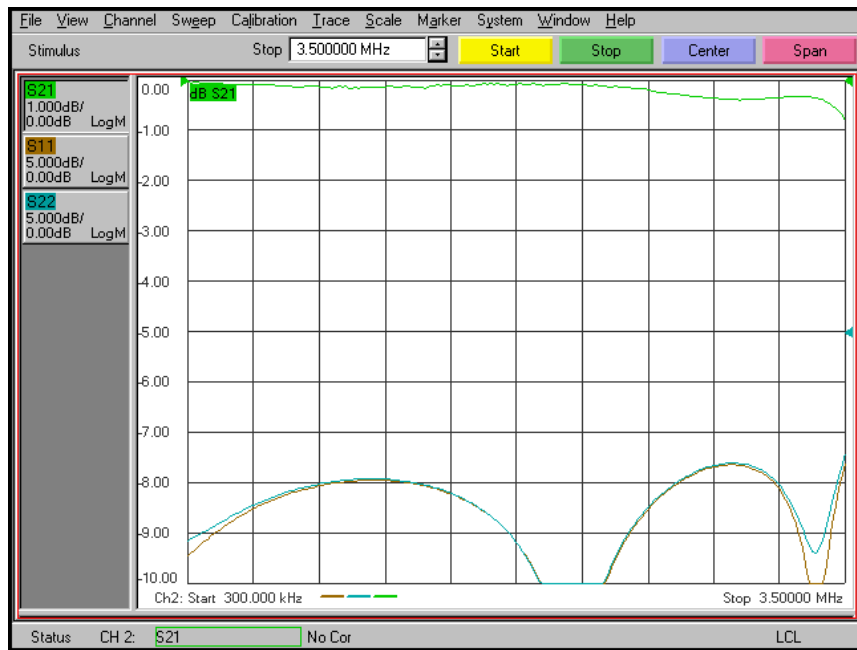
Typical Performance

Overall Response (10 dB/div)



Typical Performance

Passband Amplitude & Return Loss
(1 dB/div & 5 dB/div)



Overall Response
(5 dB/div)

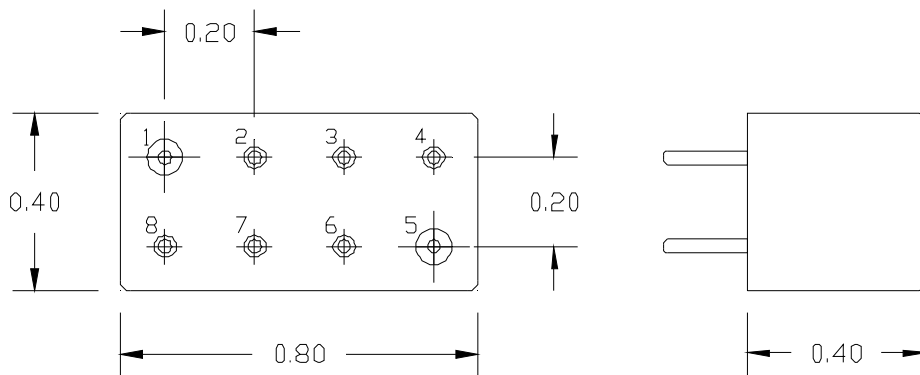


KR Electronics 2159-3.5-50

Specifications

Parameter	Specification	
Filter type	Lowpass	
End of Passband (3 dB max)	3.5 MHz	1 dB typical
Start of Stopband (40 dB min)	5.15 MHz	
Source and 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