

KR 2474-C Bandpass Filter

General Description

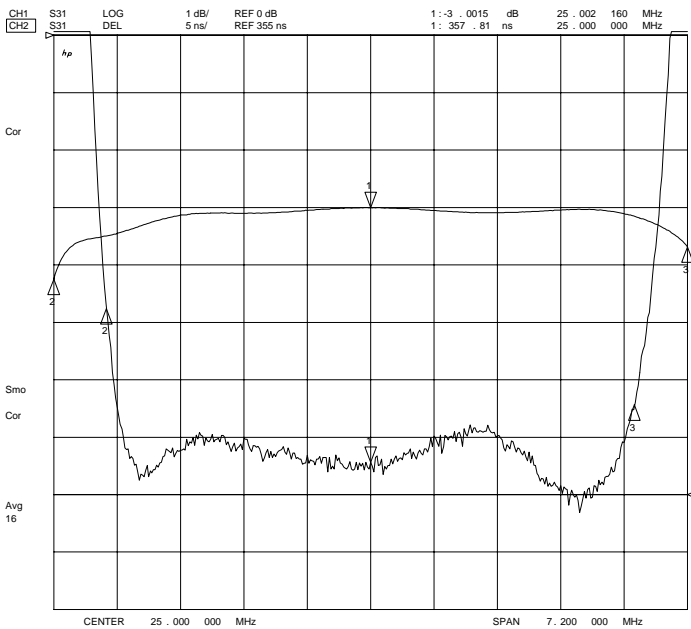
KR 2474-C is a 25 MHz bandpass filter. The filter has a minimum 3 dB bandwidth of 7.2 MHz and is designed for 50 Ω source and load impedance. Phase linearity is better than 2° over a 6 MHz bandwidth. Other center frequencies and bandwidths are available. Please consult the factory.

Features

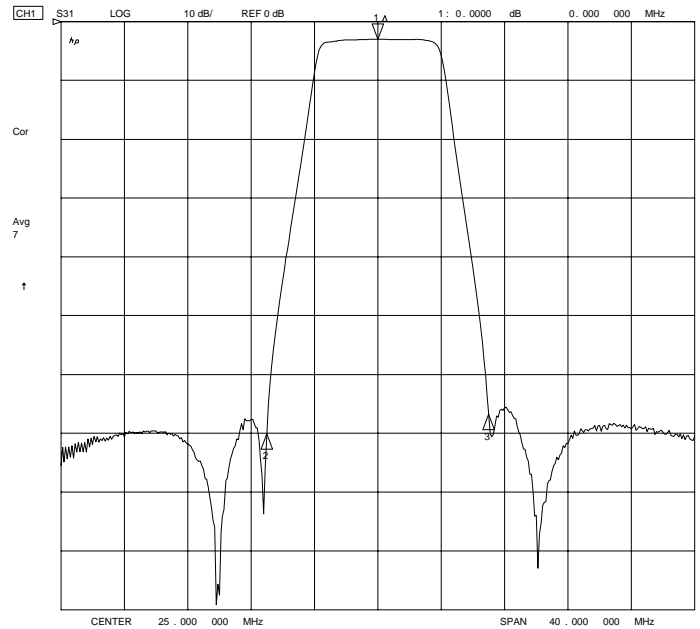
- 25 MHz Bandpass
- Linear Phase
- 50 Ω
- SMA Connectors

Typical Performance

Passband Amplitude & Group Delay
(1 dB/div & 5 nsec/div)



Overall Response
(10 dB/div)



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KR 2474-C

Specifications

Parameter	Specification
Filter type	Bandpass
Center Frequency	25 MHz
Insertion Loss	< 5 dB
3 dB Bandwidth	> 7.2 MHz
Group Delay Ripple (6 MHz BW)	< 20 nsec
Phase Linearity (6 MHz BW)	< 2°
VSWR (6 MHz BW)	< 2:1
Attenuation at 18 MHz & below	> 60 dB
Attenuation at 32 MHz	> 60 dB
Source & Load	50 Ω

Physical Dimensions

