

KR 2474-D Bandpass Filter

General Description

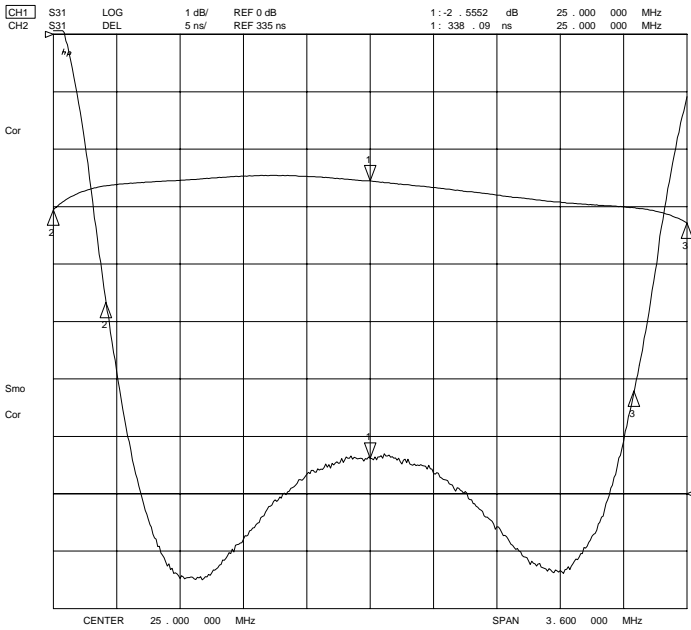
KR 2474-D is a 25 MHz bandpass filter. The filter has a minimum 3 dB bandwidth of 3.6 MHz and is designed for 50 Ω source and load impedance. Phase linearity is better than 2° over a 3 MHz bandwidth. Other center frequencies and bandwidths are available. Please consult the factory.

Features

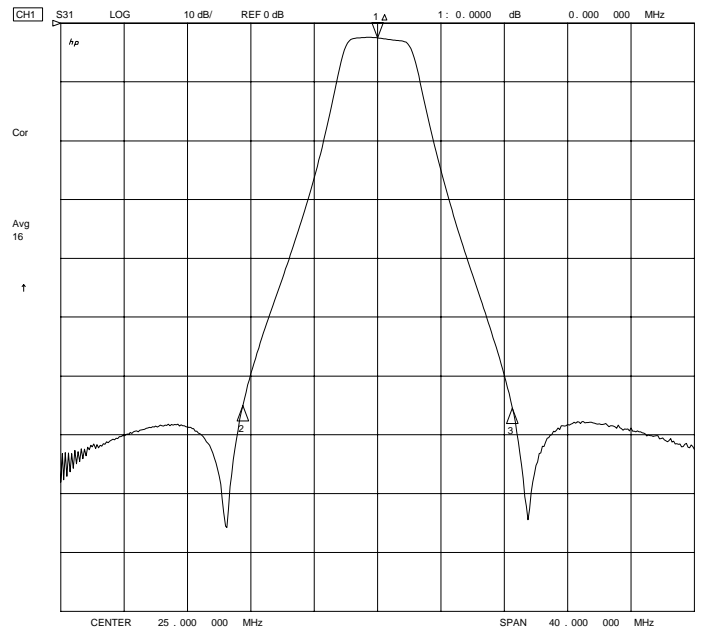
- 25 MHz Bandpass
- Linear Phase
- 50 Ω
- SMA Connectors

Typical Performance

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



Overall Response
(10 dB/div)



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 2474-D

Specifications

Parameter	Specification
Filter type	Bandpass
Center Frequency	25 MHz
Insertion Loss	< 5 dB
3 dB Bandwidth	> 3.6 MHz
Group Delay Ripple (3 MHz BW)	< 25 nsec
Phase Linearity (3 MHz BW)	< 2°
VSWR (3 MHz BW)	< 2:1
Attenuation at 16.5 MHz & below	> 60 dB
Attenuation at 33.5 MHz	> 60 dB
Source & Load	50 Ω

Physical Dimensions

