

KR 2494 Linear Phase Bandpass Filter

General Description

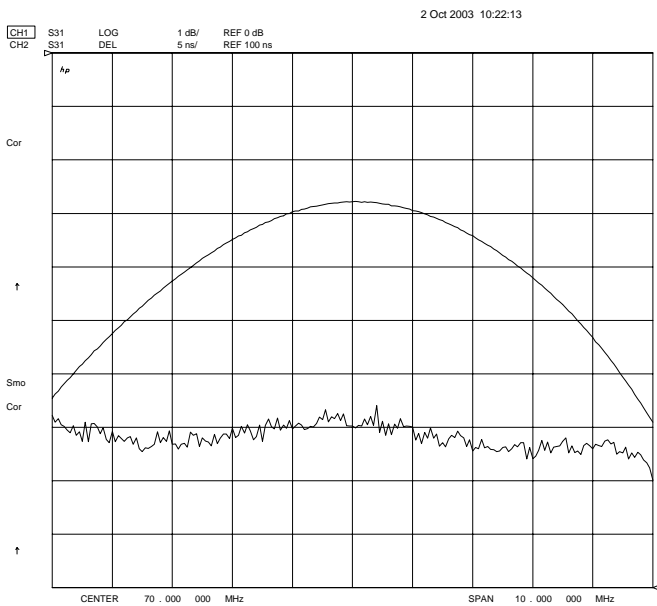
KR 2494 is a 9 pole linear phase bandpass filter. The center frequency is 70 MHz and the approximate 3 dB bandwidth is approx 9 MHz. Please consult the factory for other frequencies.

Features

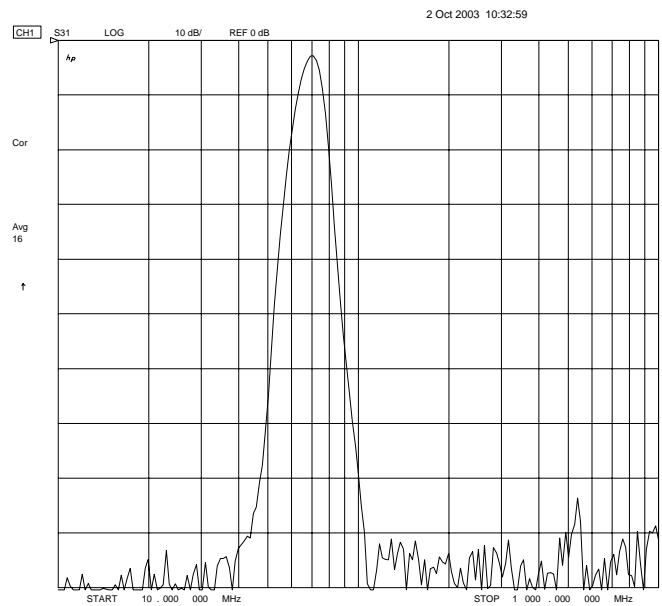
- 70 MHz center frequency
- Linear Phase
- 50 Ω
- SMA connectors

Typical Performance

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



Overall Response
(10 dB/div)



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KR 2494

Specifications

Parameter	Specification
Filter type	Bandpass
Center Frequency	70 MHz
Insertion Loss	< 5 dB (< 3 dB Typ)
3 dB Bandwidth	9 MHz \pm 10%
Attenuation at 50 MHz	> 60 dB
Attenuation at 90 MHz	> 50 dB
Group Delay Ripple 65 MHz to 75 MHz	< \pm 5 nsec
Source & Load	50 Ω

Physical Dimensions

