

KR Electronics 2590-2

General Description

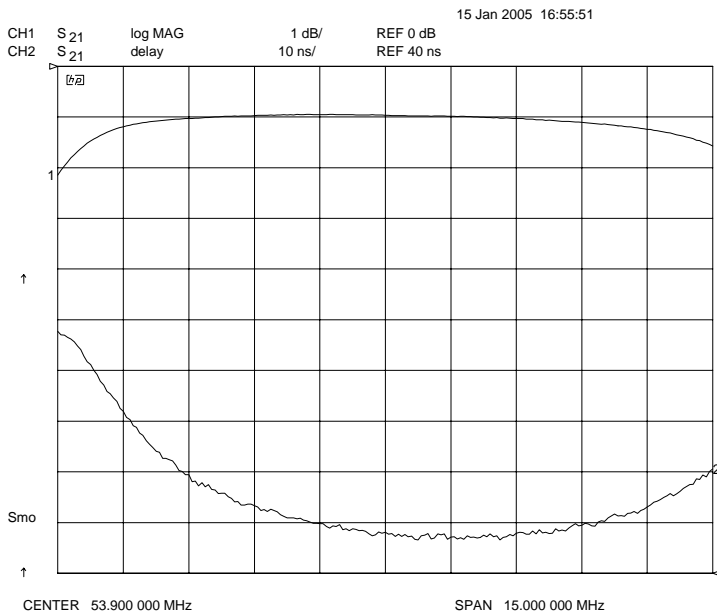
KR 2590-2 is a 53.9 MHz bandpass filter. The filter has a minimum 1.5 dB bandwidth of 11.8 MHz and is designed for 50 Ω source and load impedance. Other and bandwidths are available. Also available in a surface mount package. Please consult the factory.

Features

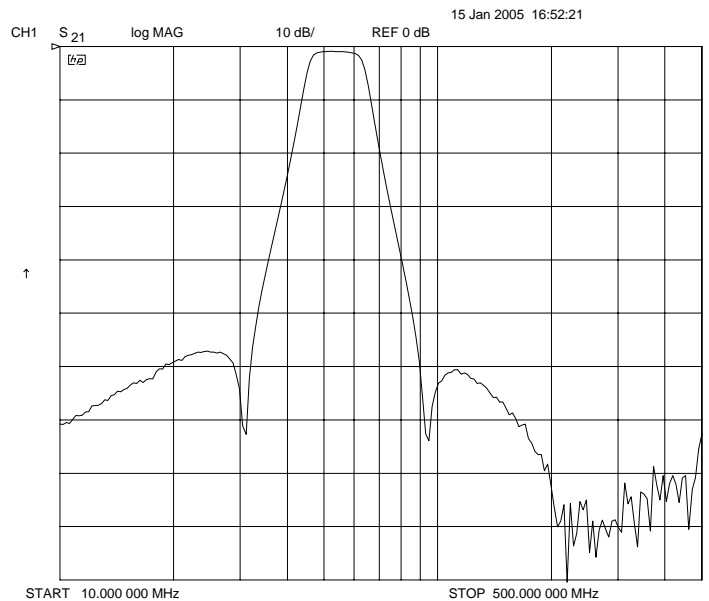
- 53.9 MHz Elliptic Bandpass
- 50 Ω
- SMA Connectors

Typical Performance

Passband Amplitude & Group Delay
(1 dB/div & 100 nsec/div)



Overall Response
(10 dB/div)



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Specifications

Parameter	Specification
Filter type	Bandpass
Center Frequency	53.9 MHz
Insertion Loss	< 2.5 dB (1 dB typical)
Minimum 1.5 dB Bandwidth	11.8 MHz
Attenuation at 23.9 MHz & below	> 50 dB
Attenuation at 92.1 MHz & above	> 50 dB
Source & Load	50 Ω

Physical Dimensions

