

KR Electronics 2589

General Description

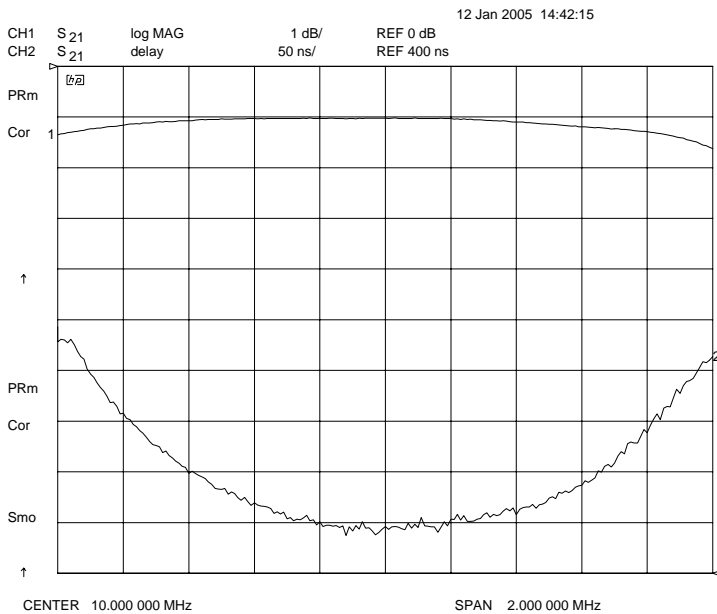
KR 2589 is a 10 MHz bandpass filter. The filter has a minimum 3 dB bandwidth of 2 MHz and is designed for 50 Ω source and load impedance. Other and bandwidths are available. Also available in a surface mount package. Please consult the factory.

Features

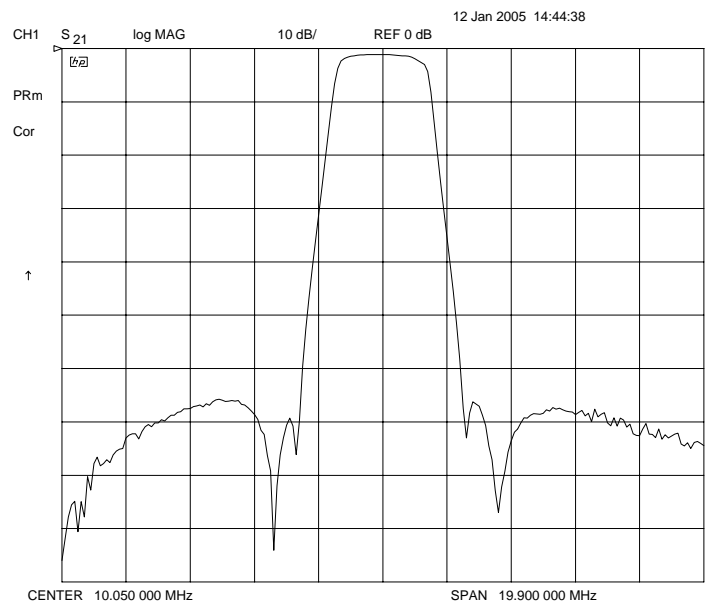
- 10 MHz Bandpass
- Sharp transition to stopband
- High stopband attenuation
- 50 Ω
- SMA Connectors

Typical Performance

Passband Amplitude & Group Delay
(1 dB/div & 50 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

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Specifications

Parameter	Specification
Filter type	Bandpass
Center Frequency	10 MHz
Insertion Loss	< 3 dB (1 dB typical)
Minimum 3 dB Bandwidth	2 MHz (2.8 MHz typical)
Attenuation at 7.5 MHz & below	> 55 dB (>60 dB typical)
Attenuation at 12.5 MHz & above	> 55 dB (>60 dB typical)
Source & Load	50 Ω

Physical Dimensions

