

KR Electronics

General Description

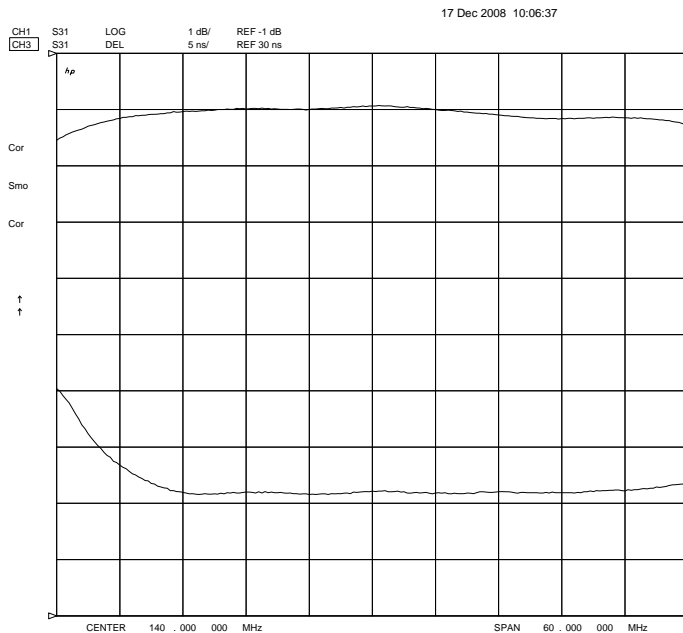
KR 2880 is a 140 MHz group delay equalized bandpass filter. The filter has a passband from 110 MHz to 170 MHz. Other passband frequencies are available. Please consult the factory.

Features

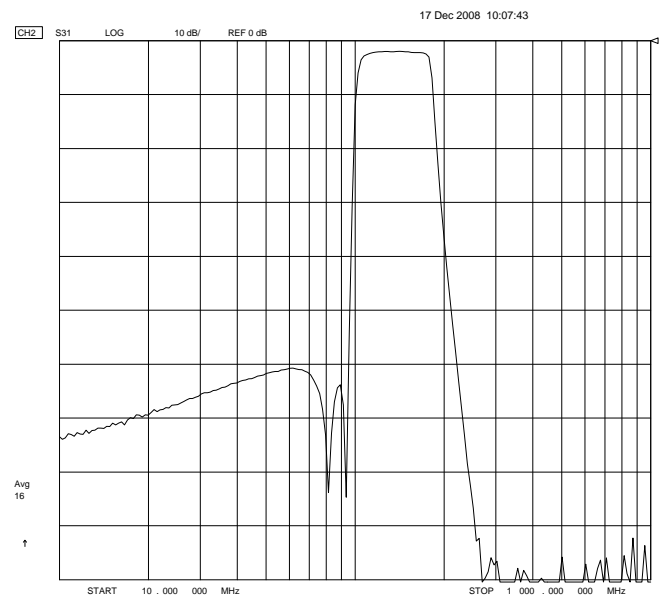
- 140 MHz Center Frequency
- Sharp Transition to Stopband
- Group Delay Equalized
- 50 Ω Source and Load

Typical Performance

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



Overall Response
(10 dB/div)



KR Electronics, Inc.
91 Avenel Street
Avenel, NJ 07001

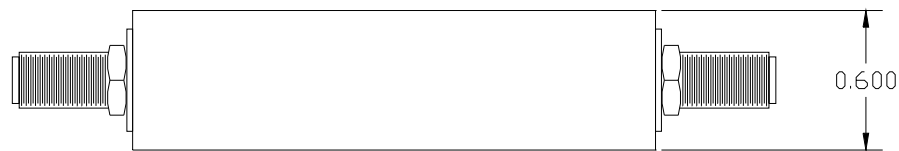
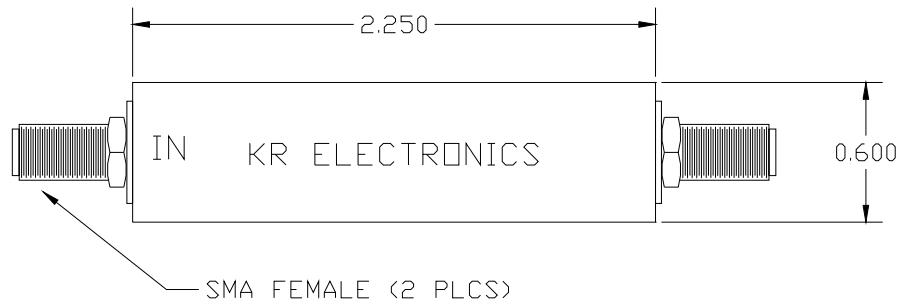
Web www.krfilters.com
Email sales@krfilters.com
Phone (732) 636-1900
Fax (732) 636-1982

KR Electronics 2880

Specifications

Parameter	Specification
Filter type	Bandpass
Insertion Loss	< 5 dB (3 dB typical)
Passband (< 2 dB)	110 MHz to 170 MHz
Passband Ripple	< 1 dB
Passband Group Delay Ripple 120 MHz to 160 MHz	< 3 nsec
Attenuation at 95 MHz	> 50 dB (60 dB typical)
Attenuation at 239 MHz	> 50 dB (>70 dB typical)
Source and Load	50 Ω

Physical Dimensions



Dimensions in inches
Metal Case
Also available in surface mount—See part # 2879