

General Description

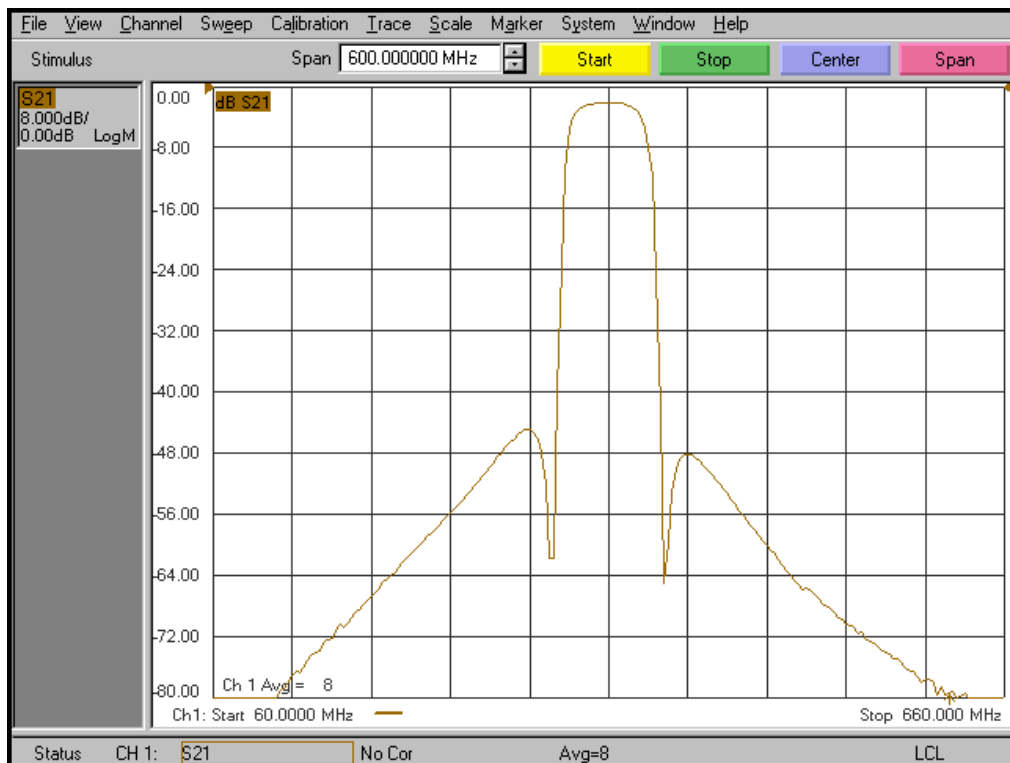
KR Electronics part number 3280 is a 360 MHz bandpass filter. The filter has a minimum 3 dB bandwidth of 40 MHz. Other bandwidths and center frequencies are available. Please consult the factory.

Features

- 360 MHz Bandpass Filter
- 40 MHz min 3 dB Bandwidth
- Sharp Elliptic Type Design
- 50 Ω Source and Load
- Surface Mount
- Available with SMA Connectors

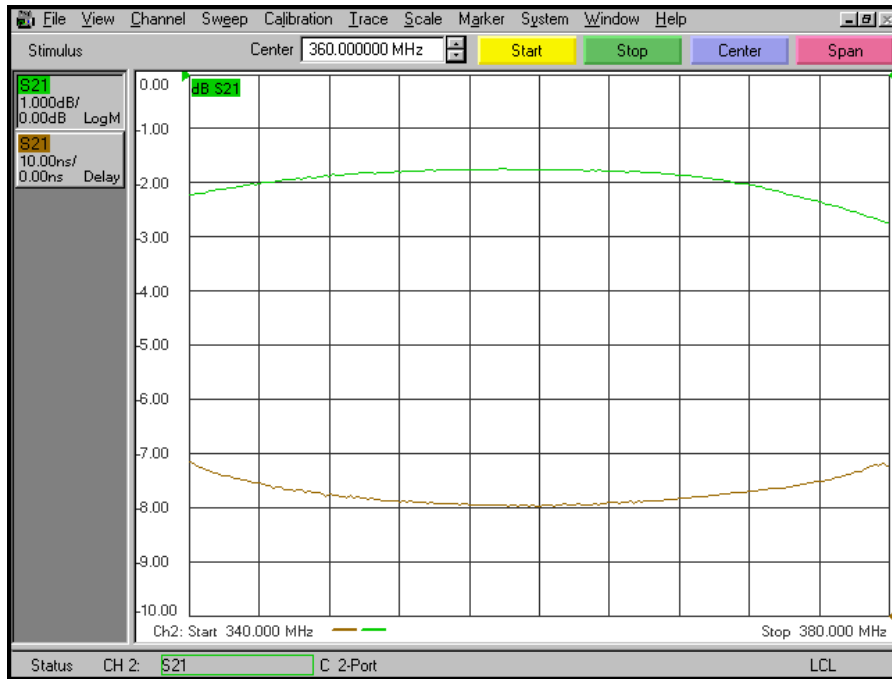
Typical Performance

Overall Response (8 dB/div)

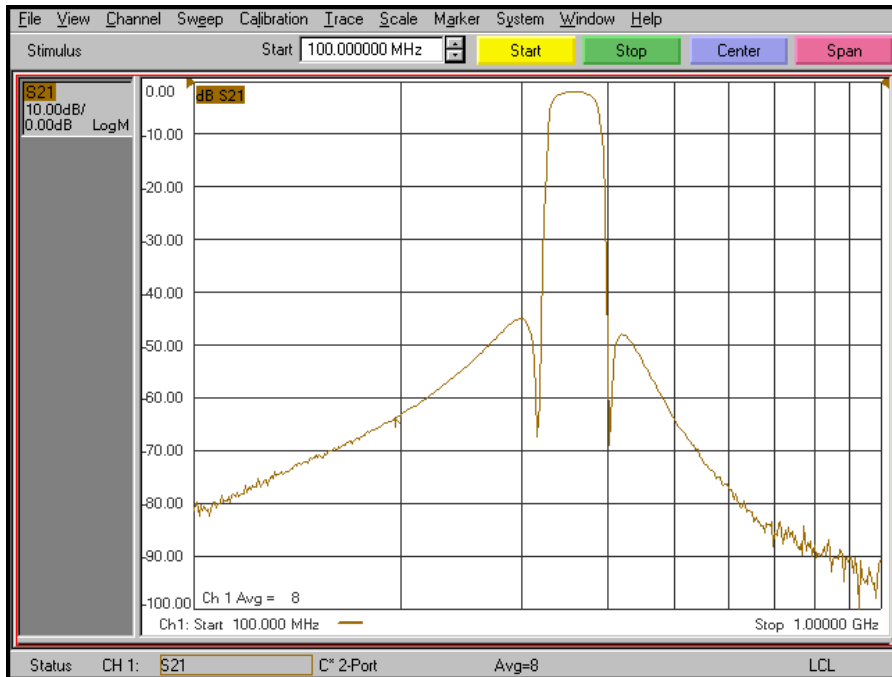


KR Electronics 3280

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



Overall Response (10 dB/div)



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

Web
Email
Phone
Fax

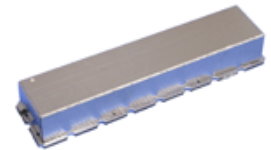
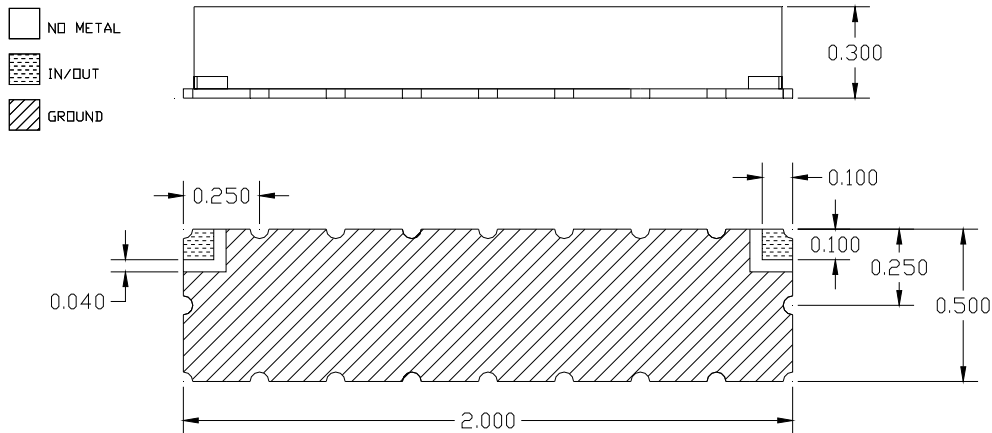
www.krfilters.com
sales@krfilters.com
(732) 636-1900
(732) 636-1982

KR Electronics 3280

Specifications

Parameter	Specification	
Filter type	Bandpass	
Center Frequency	360 MHz	
Insertion Loss	3.2 dB max	2 dB typical
1 dB Bandwidth	44 MHz typical	
3 dB Bandwidth	40 MHz min	56 MHz typical
20 dB Bandwidth	72 MHz typical	
40 dB Bandwidth	80 MHz max	
Source and Load	50 Ω	

Physical Dimensions



Notes:

1. Surface mount package — Metal cover open frame
2. Dimensions in inches
3. Maximum reflow temperature is 230° C for 10 sec maximum
4. If boards are cleaned after installation, units must be completely dried
5. Also available with SMA connectors.