# KR Electronics

## General Description

KR 2792-11 is a 11 MHz surface mount bandpass filter. The filter has a minimum 3 dB bandwidth of 2.1 MHz. Other passband frequencies are available. Please consult the factory.

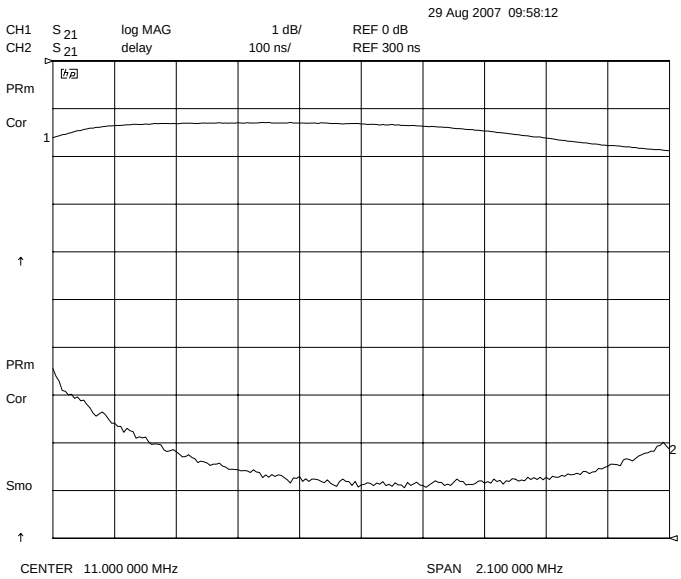
**Features**

- 11 MHz Center Frequency
- Surface Mount Package
- 50 Ω Source and Load

## Typical Performance

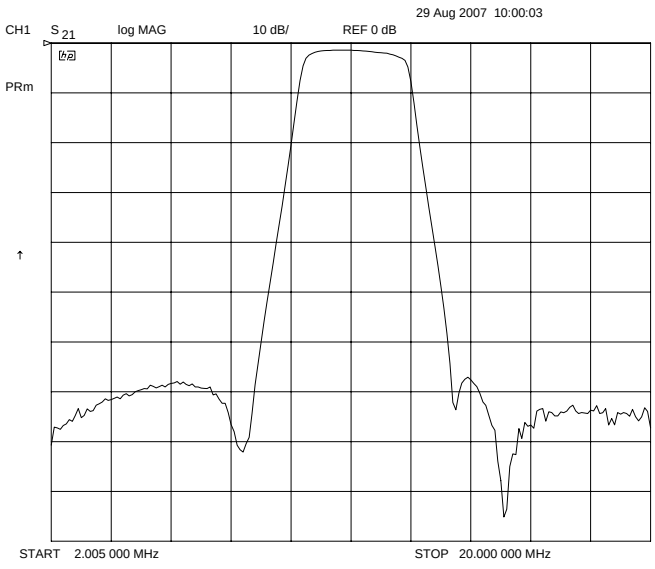
### *Passband Amplitude & Group Delay*

(1 dB/div and 100 nsec/div)




### *Overall Response*

(10 dB/div)




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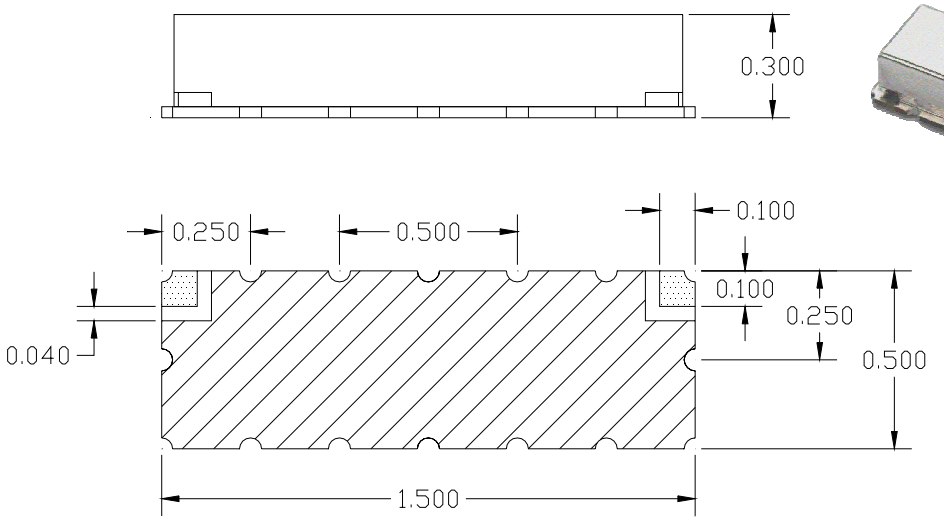
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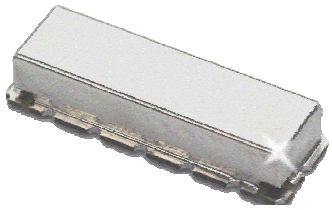
# KR Electronics 2792-11

## Specifications

| Parameter | Specification |
|---|---|
| Filter type | Bandpass |
| Center Frequency | 11 MHz |
| Insertion Loss | < 2.5 dB (1.5 dB typical) |
| 3 dB Bandwidth | 2.1 MHz min (3.1MHz typical) |
| Attenuation at 7.85 MHz | > 60 dB |
| Attenuation at 14.15 MHz | > 60 dB |
| Source and Load | 50 Ω |
| | |
| | |

## Physical Dimensions



Notes:
1. Surface mount package — Metal cover, open frame
2. Dimensions in inches
3. Maximum reflow temperature 209° C for 10 seconds maximum
4. If boards are cleaned after installation, units must be completely dried

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