

# KR Electronics

## General Description

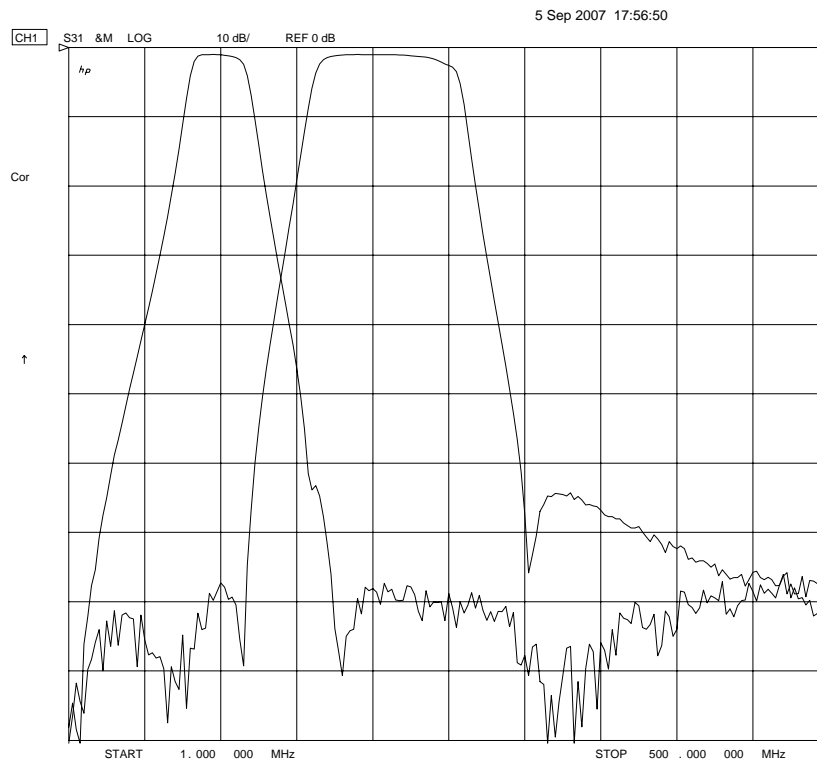
KR 2793 is a diplexer with band 1 from 174 to 240 MHz and band 2 from 88 to 180 MHz. Other passband frequencies are available. Please consult the factory.

### Features

- Diplexer
- Band 1—174 to 240 MHz
- Band 2 —88 to 108 MHz
- 50  $\Omega$  Source and Load

## Typical Performance

### Overall Response (10 dB/div)



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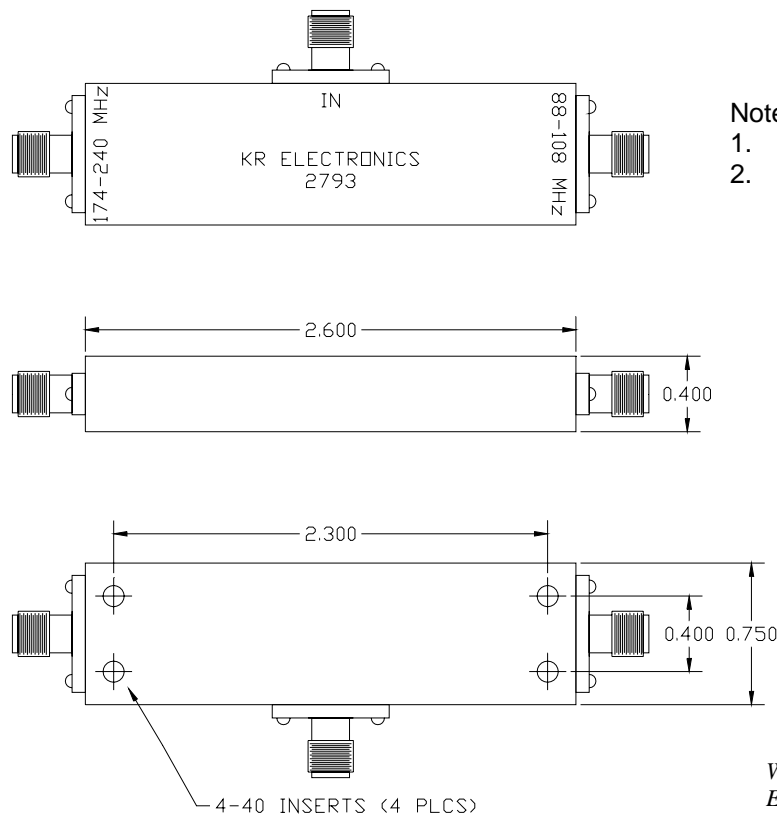
# KR Electronics 2793

## Specifications

Parameter	Band 1
Filter type	Bandpass
Insertion Loss at 207 MHz	< 2 dB
Attenuation at 108 MHz	> 50 dB
Attenuation at 174 MHz	< 1.5 dB
Reference Frequency	207 MHz
Attenuation at 240 MHz	< 1.5 dB
Attenuation at 306 MHz	> 50 dB
Return Loss 174 to 240 MHz	14 dB min
Source and Load	50 Ω

Parameter	Band 2
Filter type	Bandpass
Insertion Loss at 90 MHz	< 2 dB
Attenuation at 22 MHz	> 50 dB
Attenuation at 88 MHz	< 1.5 dB
Reference Frequency	98 MHz
Attenuation at 108 MHz	< 1.5 dB
Attenuation at 174 MHz	> 50 dB
Return Loss 88 to 108 MHz	14 dB min
Source and Load	50 Ω

## Physical Dimensions



**Notes:**

1. SMA Female 3x
2. Dimensions in inches

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