

KR Electronics

General Description

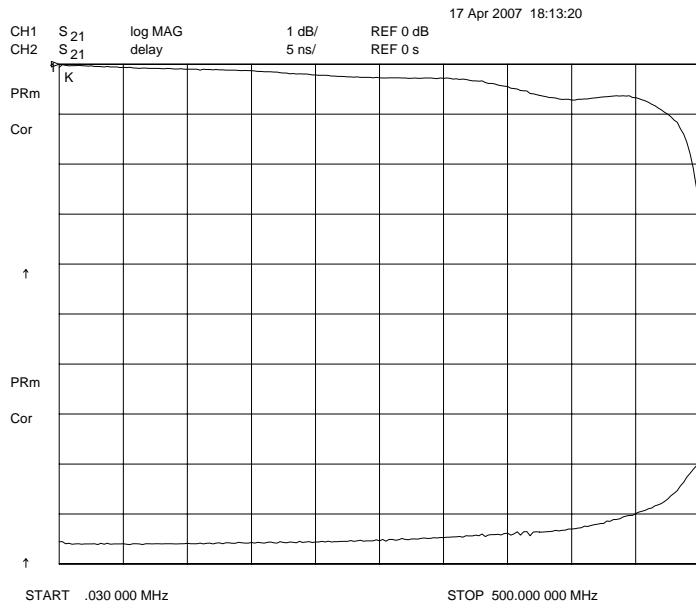
KR 2433-500-SMA is a 500 MHz surface mount lowpass filter. Other passband frequencies are available. Please consult the factory.

Features

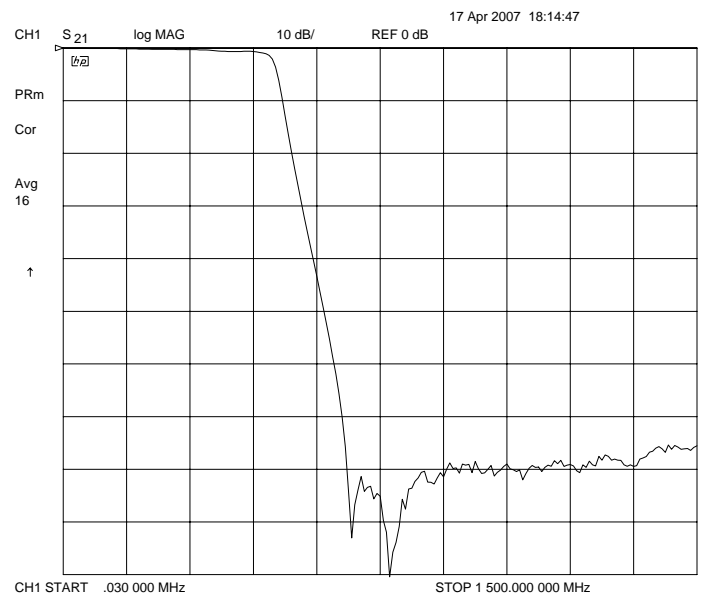
- Surface Mount Package
- Sharp Transition to Stopband
- 60 dB Stopband
- 50 Ω Source and Load

Typical Performance

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



Overall Response (10 dB/div)



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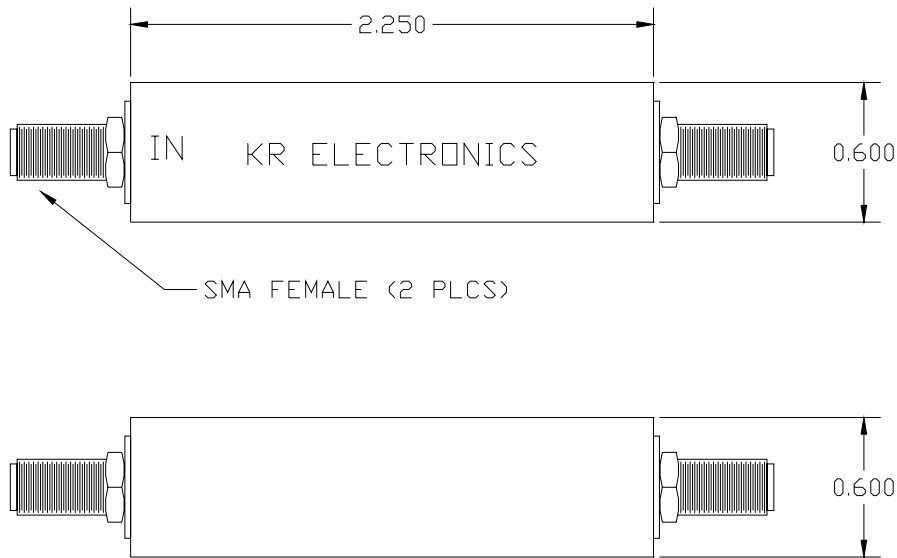
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KR 2433-500-SMA Lowpass

Specifications

Parameter	Specification
Filter type	Lowpass
End of Passband (3 dB)	500 MHz
Attenuation at 527.5 MHz	12 dB \pm 2 dB
Attenuation at 652.5 MHz	> 54 dB
Attenuation at 917 MHz to 1500 MHz	> 60 dB
Source and Load	50 Ω

Physical Dimensions



Dimensions in inches
Metal Case
Also available in surface mount package