

KR 2428 Lowpass Filter

General Description

KR 2428 is a very low cost small SIP lowpass filters. Other cutoff frequencies can be specified.

Features

- Very Low Cost
- Small SIP Package

Typical Performance

Passband Response & Group Delay $f_c=15$ MHz
(0.5 dB/div & 10 nsec/div) 30 KHz to 15 MHz

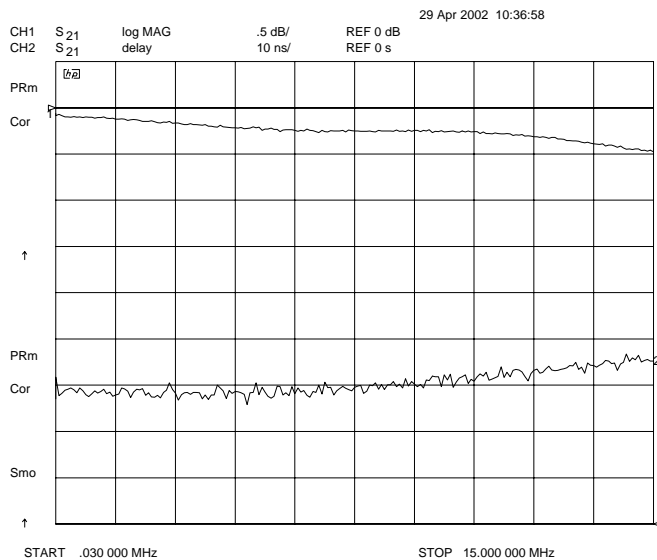


Figure 1

Overall Response $f_c=15$ MHz
(10 dB/div) 100 KHz to 100 MHz

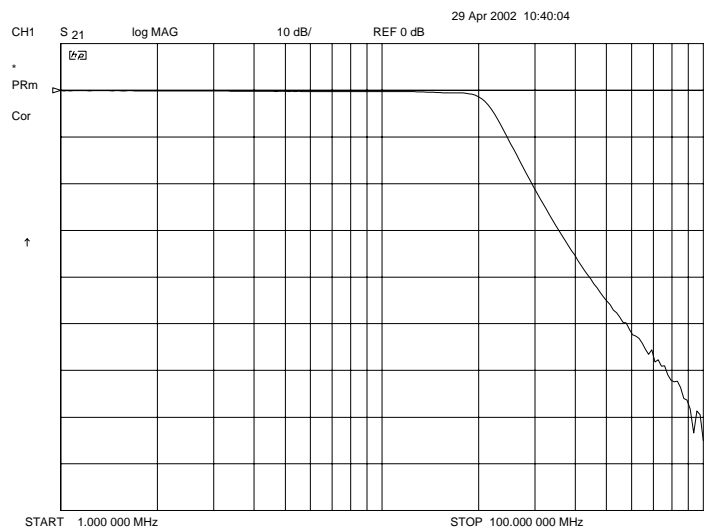


Figure 2

KR Electronics, Inc.
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 Avenel, NJ 07001

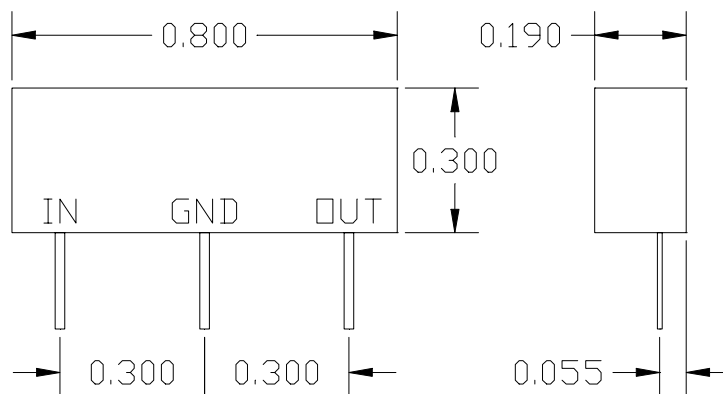
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Specifications

Parameter	Specification	
Filter type	Lowpass	
Insertion Loss	< 0.5 dB	
< 1 dB Attenuation (fc)	15 MHz	Consult Factory for other
> 40 dB Attenuation	46 MHz	
Source and Load	75 Ω	Consult Factory for other

Physical Dimensions



Dimensions in inches
 Pins 0.010 x 0.020
 Tolerance ± .010