

KR Series 2289 Lowpass Filter

General Description

KR Series 2289 are small SIP lowpass filters. Cutoff frequencies from 25 MHz to 150 MHz can be specified.

Features

- Lowpass
- Passbands from 25 to 150 MHz
- Small SIP Package
- Low Cost

Typical Performance

Passband Response $f_c=32$ MHz
(0.5 dB/div) 100 KHz to 32 MHz

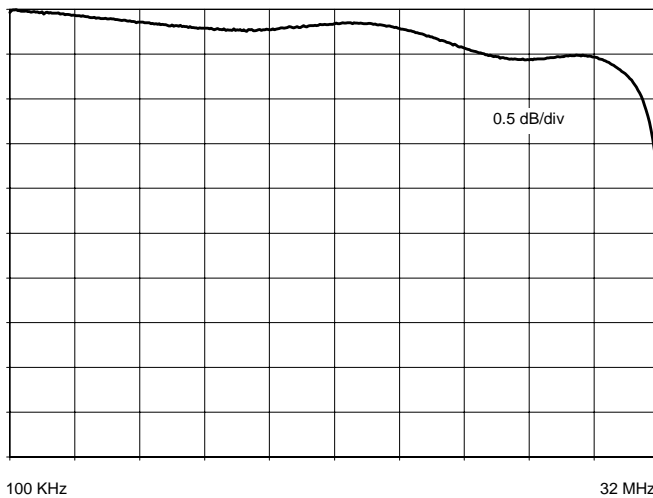


Figure 1

Overall Response $f_c=32$ MHz
(10 dB/div) 100 KHz to 100 MHz

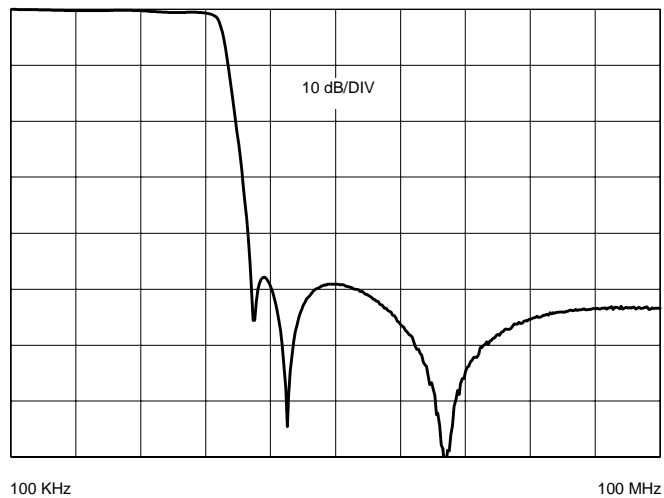


Figure 2

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Avenel, NJ 07001

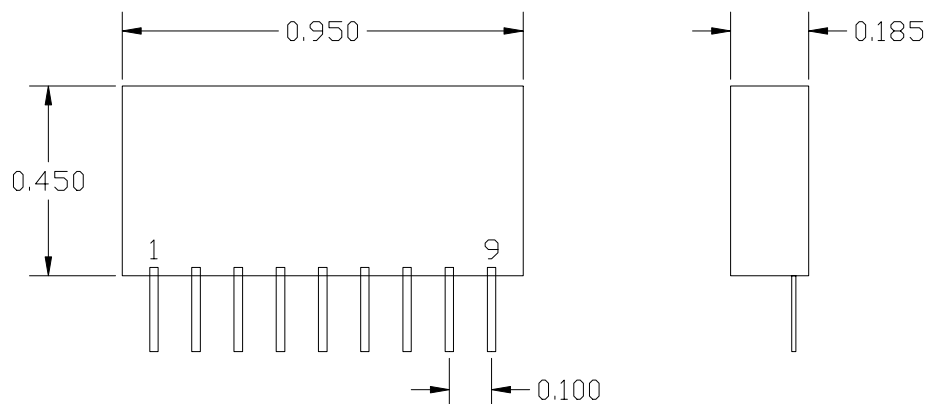
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Specifications

Parameter	Specification	
Filter type	Lowpass	
Insertion Loss	< 1 dB	
< 4 dB Attenuation (fc)	25 MHz to 150 MHz	User Specified
> 45 dB Attenuation	1.17 x fc	
Source and Load	50 Ω	Consult Factory for other

Physical Dimensions



PIN 1 - INPUT
 PIN 9 - OUTPUT
 PIN 2 THRU 8 - GROUND
 UNIT IS UNENCAPSULATED - PARTS ARE EXPOSED