

KR Electronics

General Description

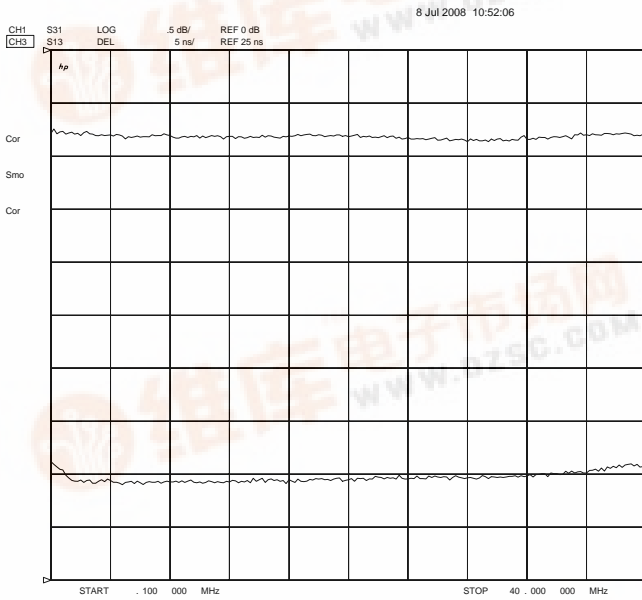
KR 2847 is a 40 MHz lowpass filter. The filter is group delay equalized. Other passband frequencies are available. Please consult the factory.

Features

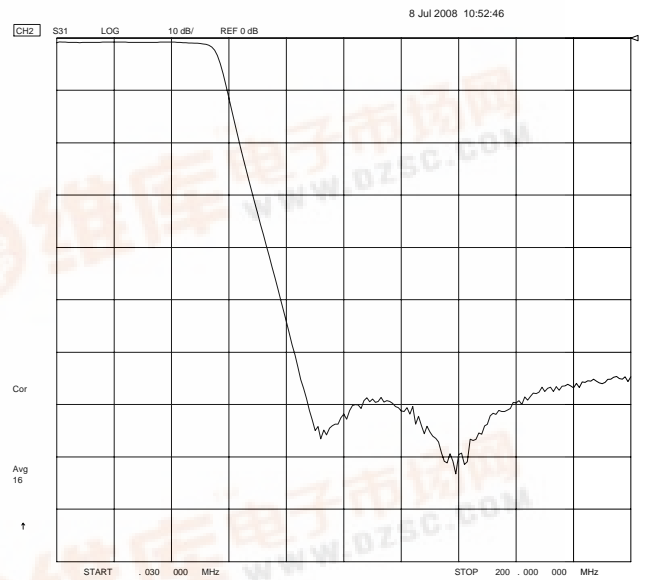
- 40 MHz Bandwidth
- Group Delay Equalized
- SIP Package
- 75 Ω Source and Load

Typical Performance

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



Overall Response
(10 dB/div)



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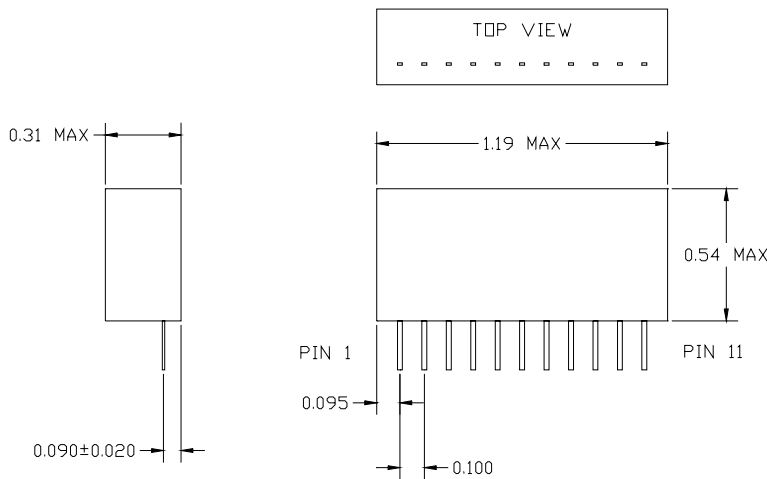


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Specifications

Parameter	Specification
Filter type	Lowpass
End of Passband	40 MHz
Passband Ripple	< 0.5 dB
Group Delay Ripple to 40 MHz	< 5 nsec
Attenuation 85 MHz	> 55 dB
Source and Load	75 Ω

Physical Dimensions



Pin 1 is Input
 Pin 11 is Output
 Pins 2 thru 10 are Ground
 Pin Dimensions .020 x .010
 All dimensions in inches
 Can be supplied in surface mount package