

KR Electronics

General Description

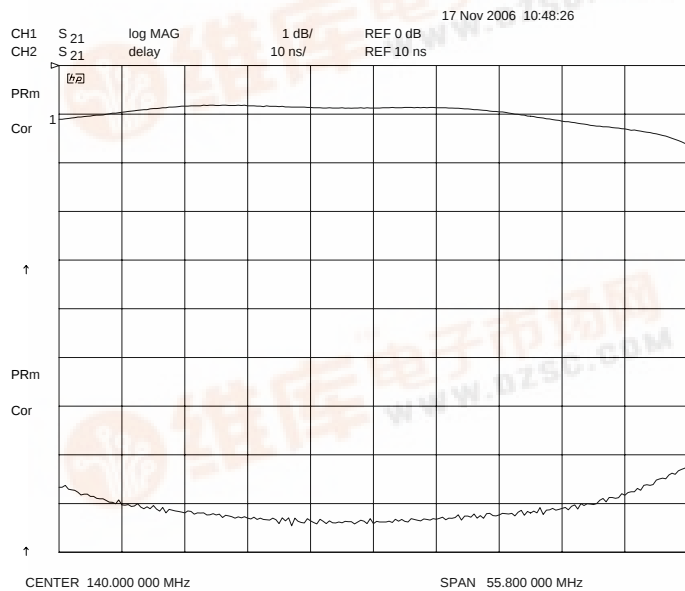
KR 2743 is a 140 MHz bandpass filter. The filter has a minimum 1 dB bandwidth of 55.8 MHz (63 MHz typical). Other passband frequencies are available. Please consult the factory.

Features

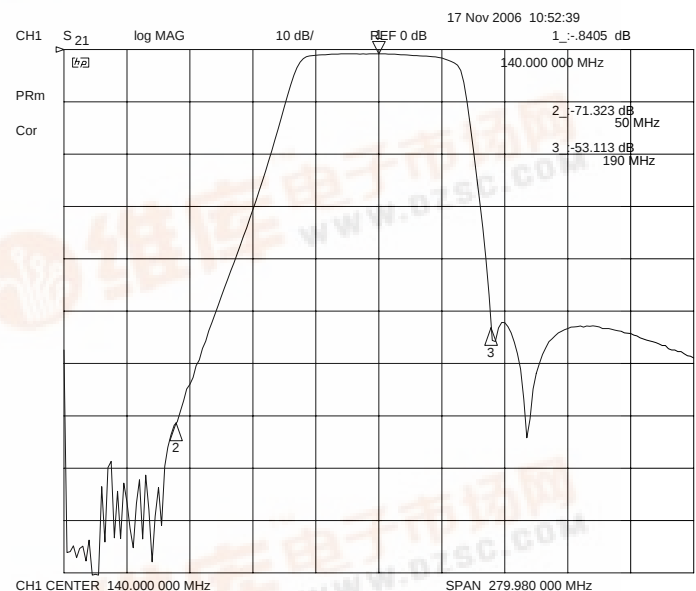
- 140 MHz Center Frequency
- Sharp Transition to Stopband
- High Stopband Attenuation
- 50 Ω Source and Load

Typical Performance

Passband Amplitude & Group Delay (1 dB/div and 10 nsec/div)



Overall Response (10 dB/div)



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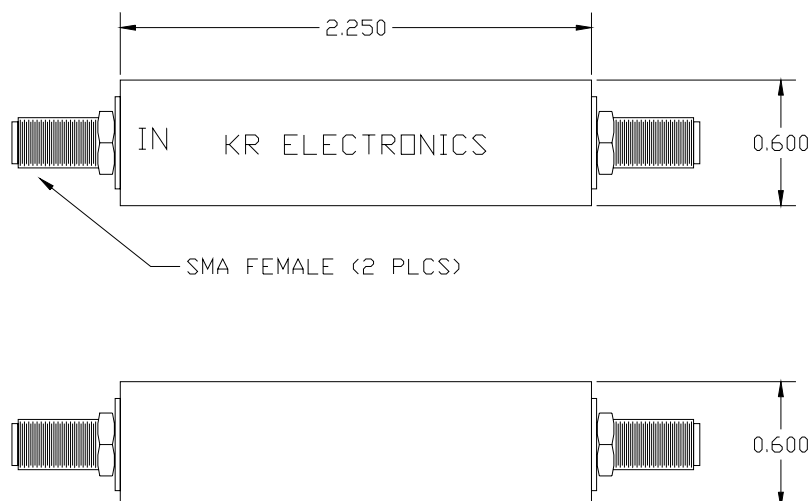


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Specifications

Parameter	Specification	
Filter type	Bandpass	
Center Frequency	140 MHz	
Insertion Loss	< 1 dB	0.85 dB typical
1 dB Bandwidth	55.8 MHz min	63.2 MHz typical
Attenuation at 50 MHz	> 60 dB	
Attenuation at 190 MHz	> 40 dB	
Source and Load	50 Ω	

Physical Dimensions



Notes:

1. Dimensions in inches
2. Also available in a surface mount package