

KR 2487 Bandpass Filter

General Description

KR 2487 is a 70 MHz surface mount bandpass filter. Other center frequencies and bandwidths available. Please consult the factory.

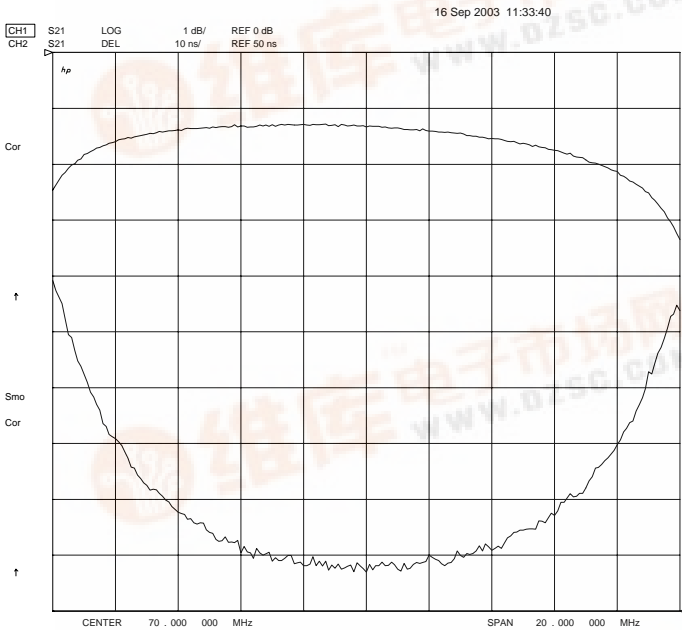


Features

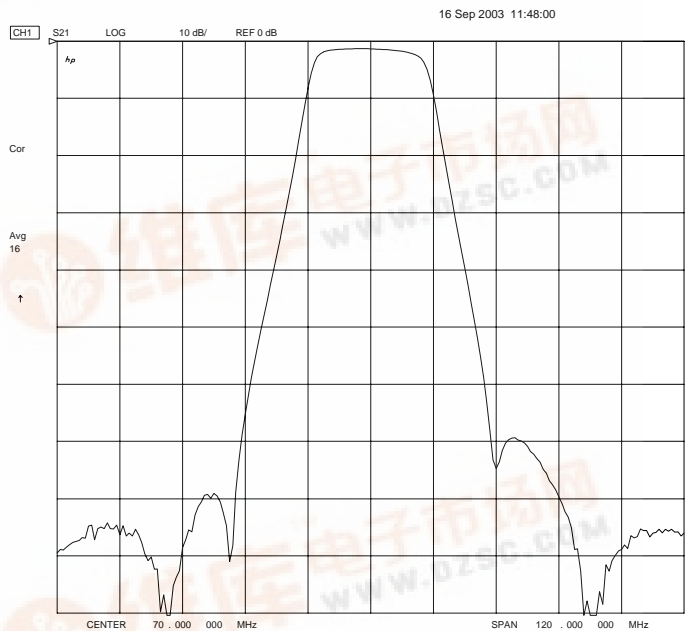
- Surface Mount Package
- Sharp Transition to Stopband
- >55 dB Stopband
- 75 Ω Source and Load

Typical Performance

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



Overall Response (10 dB/div)



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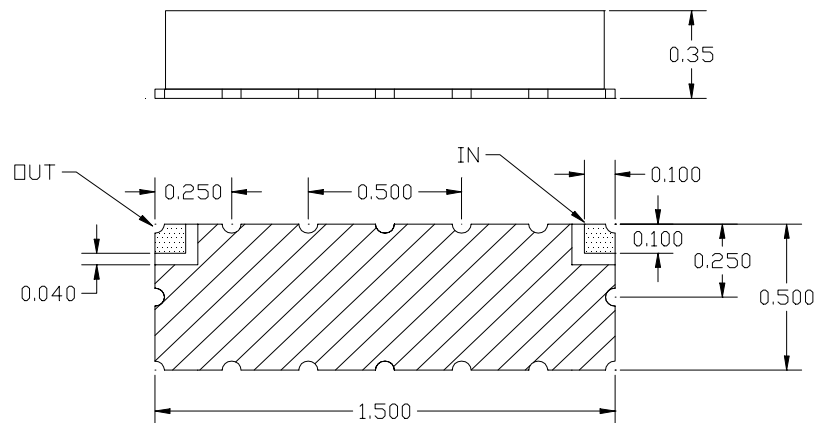


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Specifications

Parameter	Specification
Filter type	Bandpass
Center Frequency	70 MHz
Insertion Loss	< 4 dB (1.5 dB typical)
Min 1 dB Bandwidth	16 MHz
Max 55 dB Bandwidth	52 MHz
Source and Load	75 Ω

Physical Dimensions



Notes:

1. Surface mount package — Metal cover, open frame
2. Dimensions in inches
3. Use SN60 or SN63 solder during installation
4. If boards are cleaned after installation, units must be completely dried to remove any entrapped moisture that will effect electrical performance