

KR 2644 Bandpass Filter

General Description

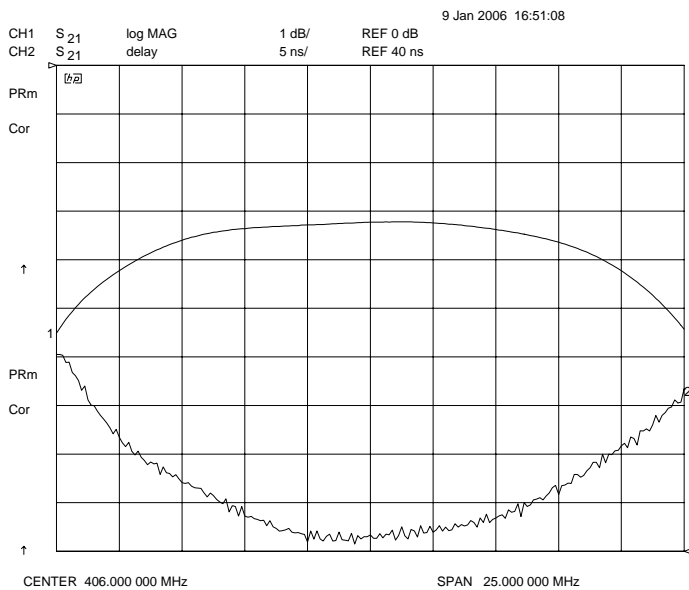
KR 2644 is a 406 MHz surface mount bandpass filter. Other center frequencies and bandwidths available. Please consult the factory.

Features

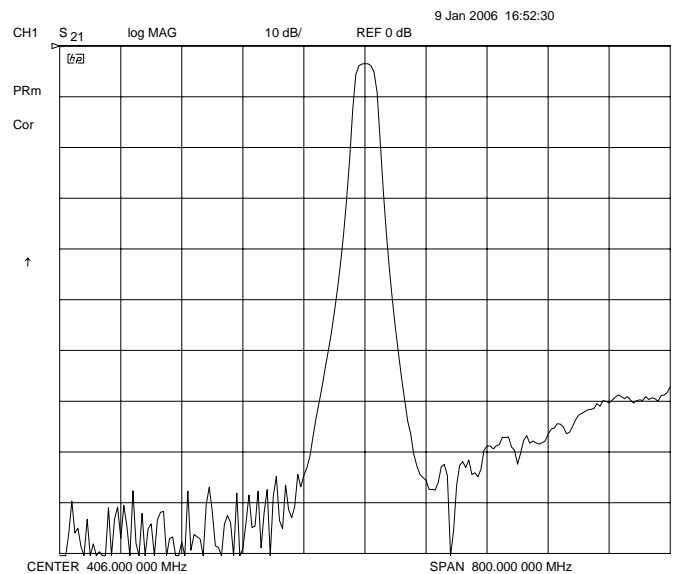
- Surface Mount Package
- Sharp Transition to Stopband
- >60 dB Stopband
- 50 Ω Source and Load

Typical Performance

Passband Amplitude & Group Delay (1 dB/div & 5 nsec/div)



Overall Response (10 dB/div)



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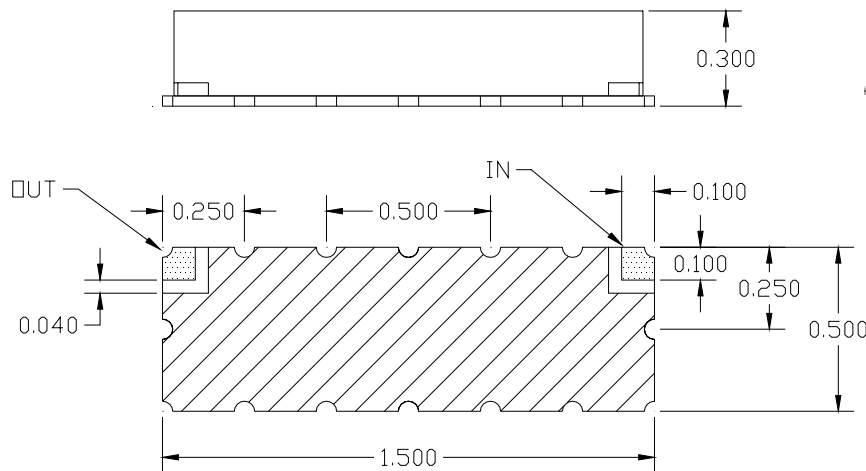
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KR 2644 Bandpass

Specifications

Parameter	Specification
Filter type	Bandpass
Center Frequency	406 MHz
Insertion Loss	< 4 dB (3.5 typical)
3 dB Bandwidth	23 MHz min (25.8 typical)
60 dB Bandwidth	98.5 MHz typical
Source and Load	50 Ω

Physical Dimensions



Notes:

1. Surface mount package — Metal cover, open frame
2. Dimensions in inches
3. Use SN60 or SN63 solder during installation. Maximum reflow temperature is 209° C for 15 sec maximum.
4. If boards are cleaned after installation, units must be completely dried to remove any entrapped moisture that will effect electrical