

KR Electronics 2533 Bandpass Filter

General Description

KR 2533 is a 60 MHz surface mount bandpass filter. Other center frequencies and bandwidths available. Please consult the factory.

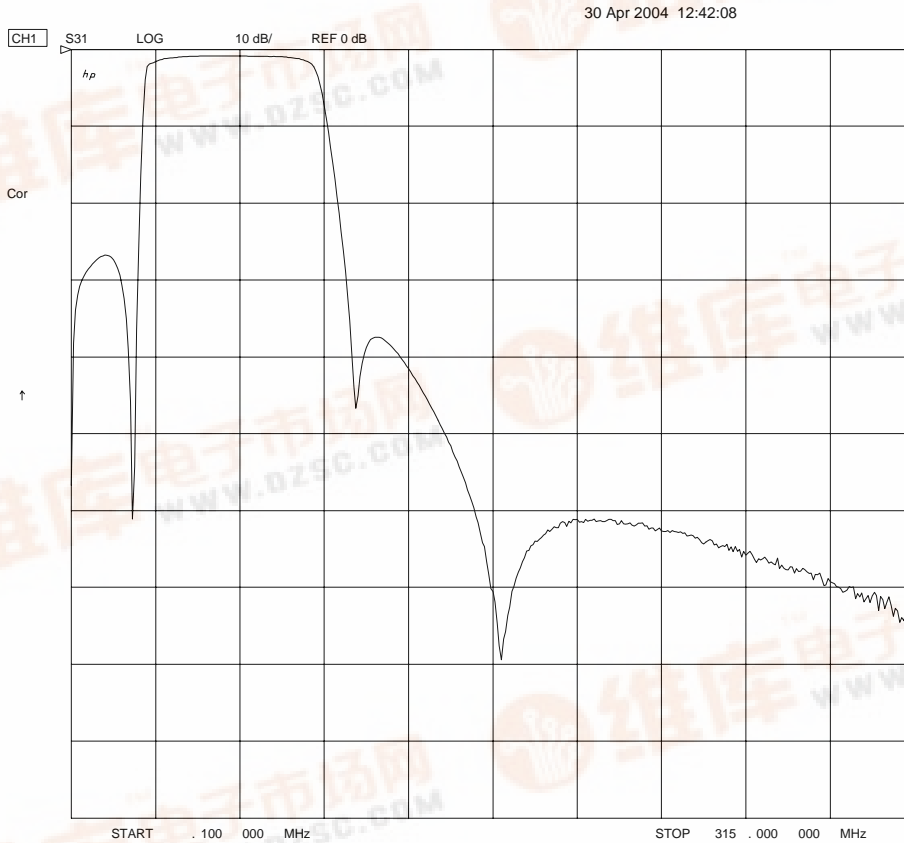


Features

- Surface Mount Package
- Custom Elliptic Type Design
- Group Delay Equalization
- 50 Ω Source and Load

Typical Performance

Overall Response
(10 dB/div)



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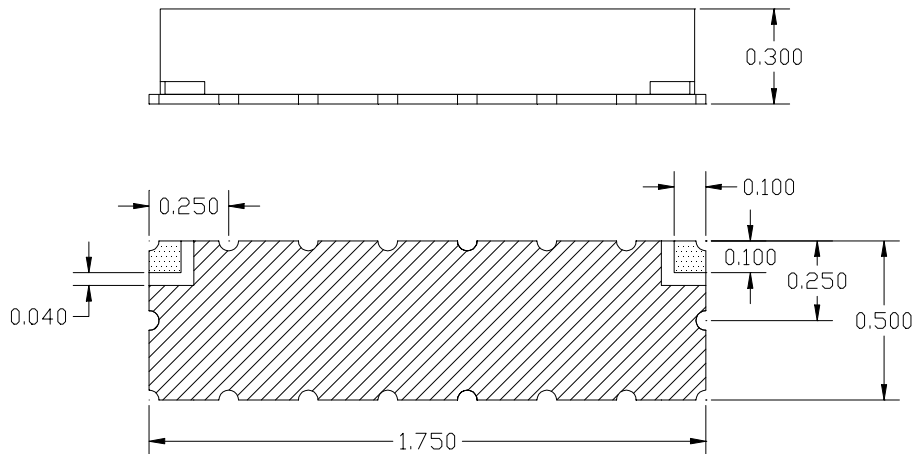


KR 2533 Bandpass

Specifications

| Parameter | Specification |
|--------------------------|---|
| Filter type | Bandpass |
| Center Frequency | 60 MHz |
| Insertion Loss | < 2 dB (< 1 dB typical) |
| Specified Passband | 45 MHz to 75 MHz |
| Passband Phase Linearity | < 2° (< 1° typical) Phase matching available |
| 25 MHz & below | > 10 dB |
| 105 MHz | > 30 dB |
| 165 MHz | > 50 dB |
| 225 MHz | > 30 dB |
| Source and Load | 50 Ω |

Physical



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