

KR Electronics 2662 Bandpass Filter

General Description

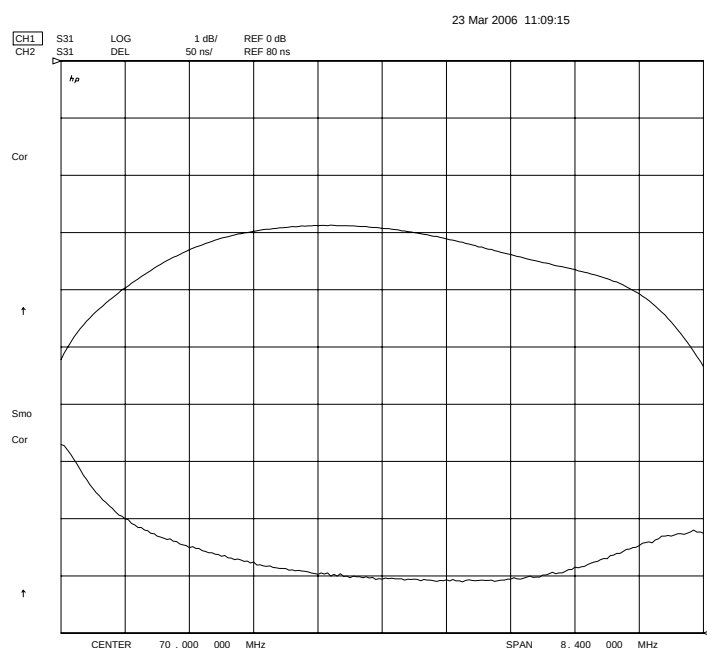
KR 2662 is a 70 MHz surface mount bandpass filter. Other center frequencies and bandwidths available. Please consult the factory.

Features

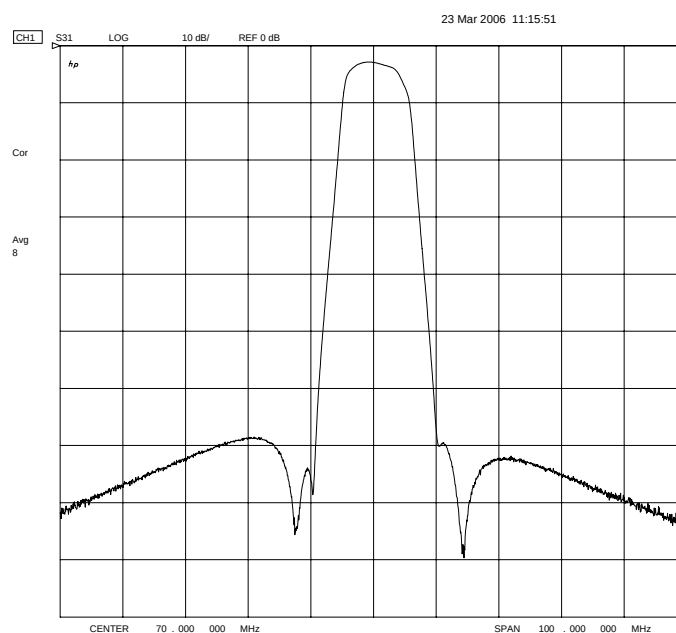
- 70 MHz Center Frequency
- 3 dB Bandwidth, 8.4 MHz min
- Elliptic Type Design
- Surface Mount Package
- 50 Ω Source and Load

Typical Performance

Passband Amplitude & Group Delay (1 dB/div and 50 nsec/div)



Overall Response (10 dB/div)



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Parameter	Specification	Typical
Filter type	Bandpass	
Center Frequency	70 MHz	
Insertion Loss	< 4 dB	3 dB
3 dB Bandwidth	8.4 MHz min	8.85 MHz
60 dB Bandwidth	20 MHz max	18.6 MHz
Source and Load	50 Ω	

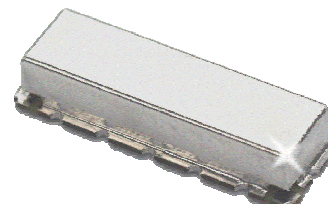
Technical drawing showing two views of a mechanical part with dimensions in inches.

Top View:

- Overall width: 1.500
- Overall height: 0.300
- Left side features a small rectangular protrusion with a width of 0.250.
- Right side features a small rectangular protrusion with a width of 0.100.

Front View:

- Overall width: 1.500
- Overall height: 0.500
- Left side features a small rectangular protrusion with a width of 0.250 and a height of 0.040.
- Right side features a small rectangular protrusion with a width of 0.100 and a height of 0.100.
- The main body of the part has a height of 0.250.
- The part has a series of rounded corners and a central slot.
- Labels "OUT" and "IN" indicate the flow direction through the part.



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