General Description

KR Electronics part number 2753 is a 157.5 MHz elliptic type bandpass filter. The filter has a minimum 3 dB bandwidth of 55 MHz. Other center frequencies and bandwidths available. Please consult the factory.

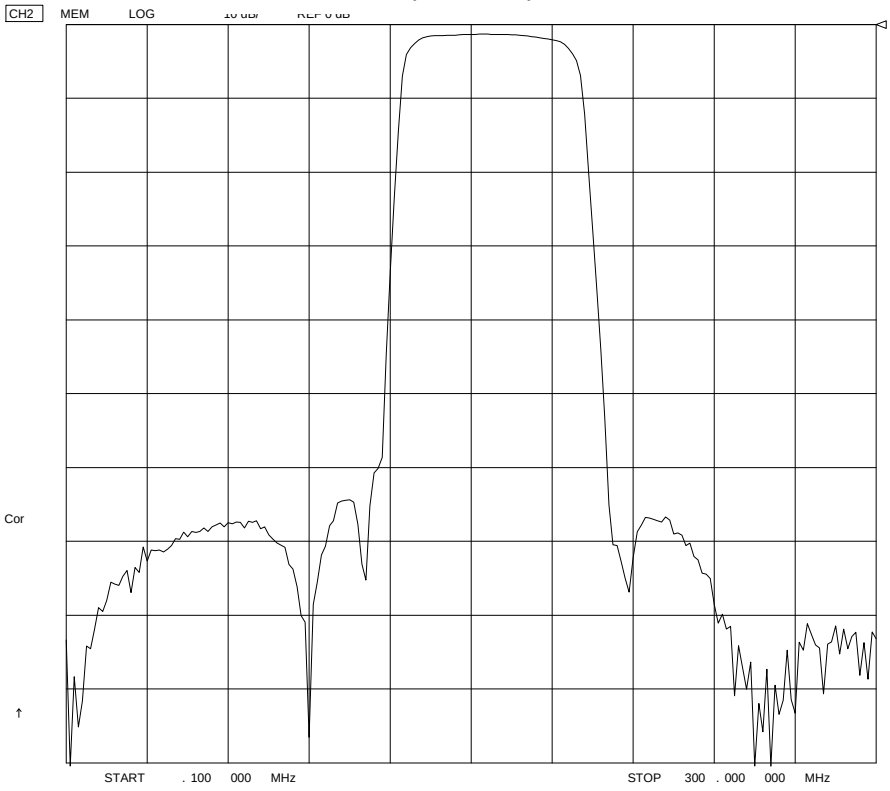
Features

- 157.5 MHz Center Frequency
- 55 MHz min 3 dB Bandwidth
- Sharp Transition to Stopband
- 50 Ω Source and Load
- Surface Mount
- Also available with SMA connectors

Typical Performance

Overall Response

(10 dB/div)



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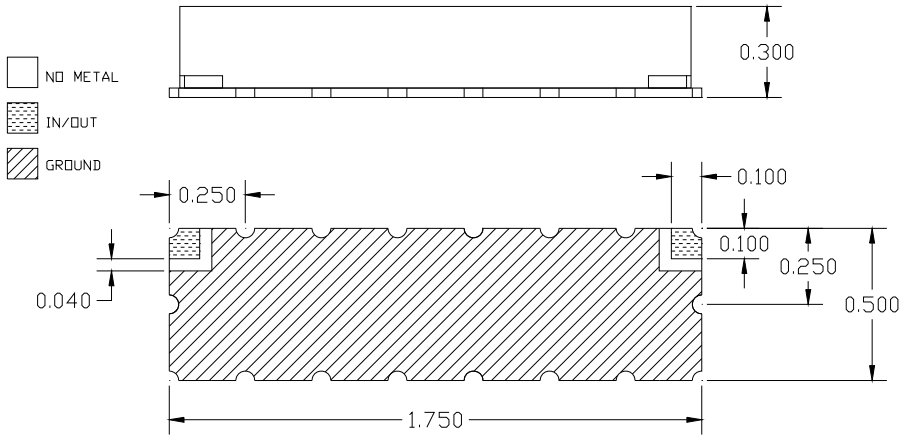
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KR Electronics 2753

Specifications

Parameter	Specification
Filter type	Bandpass
Center Frequency	157.5 MHz
Insertion Loss	< 2 dB
3 dB Bandwidth	55 MHz min
Rejection at 115 MHz	50 dB min
Rejection at 200 MHz	50 dB min
Source and Load	50 Ω

Physical Dimensions



Notes:
1. Surface mount package, metal cover
2. Dimensions in inches
3. Max reflow temperature 230° C for 10 sec
4. If boards are cleaned after installation units must be completely dried
5. Also available in metal case with SMA connectors

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