

General Description

KR Electronics part number 3281 is a 2750 MHz lowpass filter. Other frequencies are available. Please consult the factory.

Features

- 2750 MHz Lowpass Filter
- 1 dBc max at 2750 MHz
- 40 dBc typical at 3900 MHz
- Stopband to 9000 MHz min
- 50 Ω Source and Load
- Surface Mount
- Other frequencies available

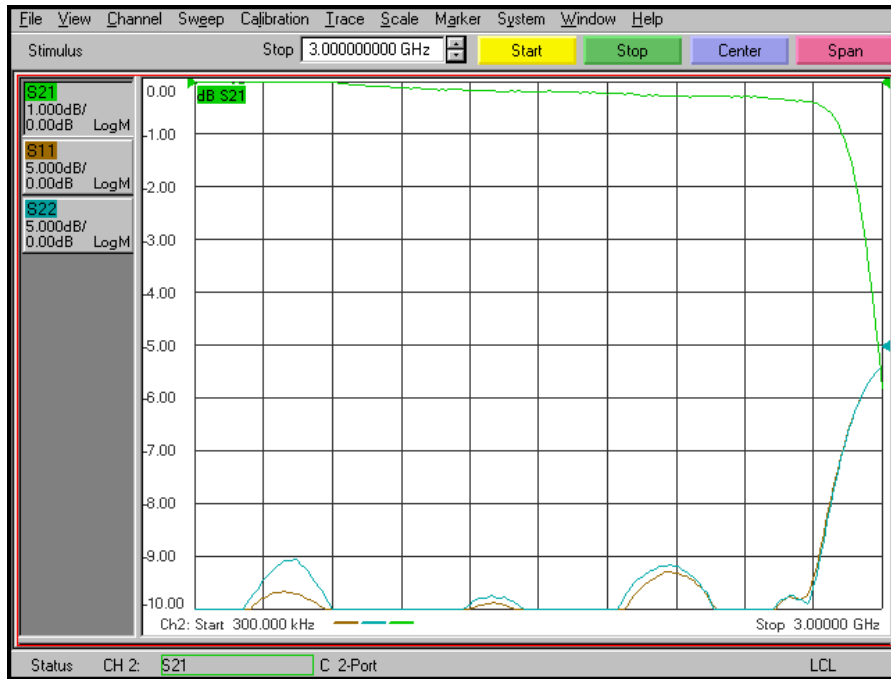
Typical Performance

Overall Response (10 dB/div)

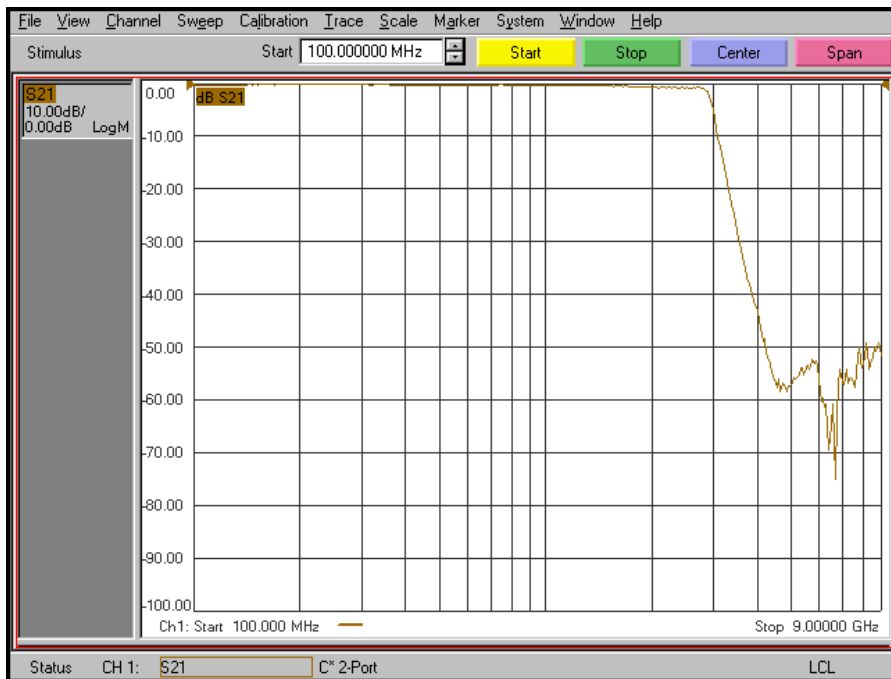


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Passband Amplitude & Return Loss (1 dB/div & 5 dB/div)



Overall Response (10 dB/div)



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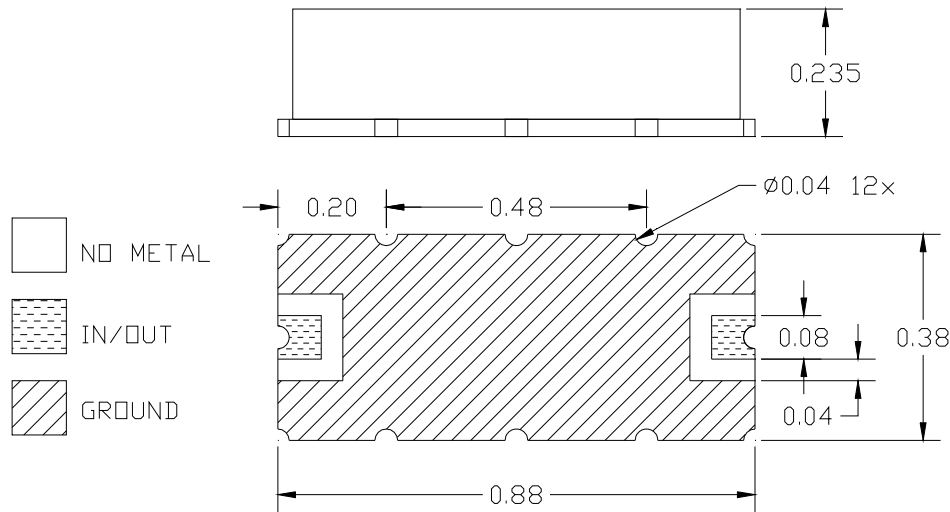
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KR Electronics 3281

Specifications

Parameter	Specification
Filter type	Lowpass
DC to 2750 MHz	1 dB max
3900 MHz to 9000 MHz	> 40 dB typical
Source and Load	50 Ω

Physical Dimensions



Notes:

1. Surface mount package
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