

# KR Electronics

## General Description

KR part number 2738 is a surface mount lowpass filters with a minimum 1.5 dB bandwidth of 420 MHz. Other passband frequencies are available. Please consult the factory.

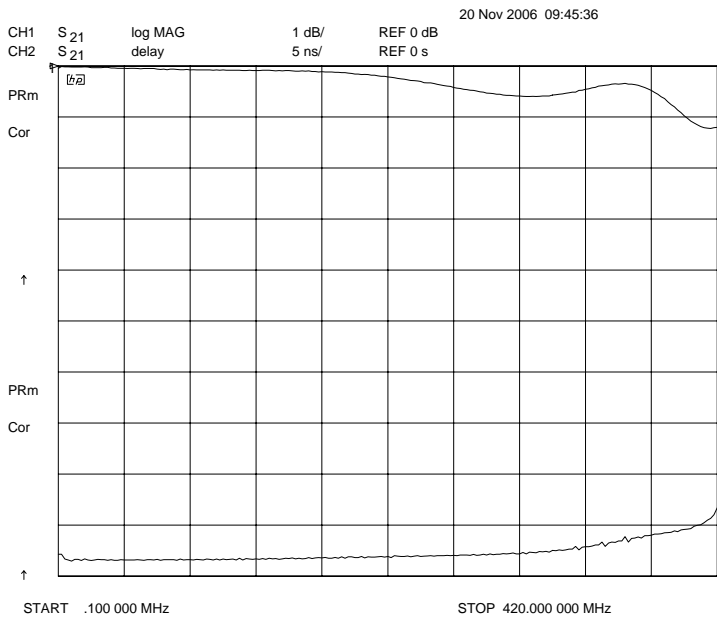


## Features

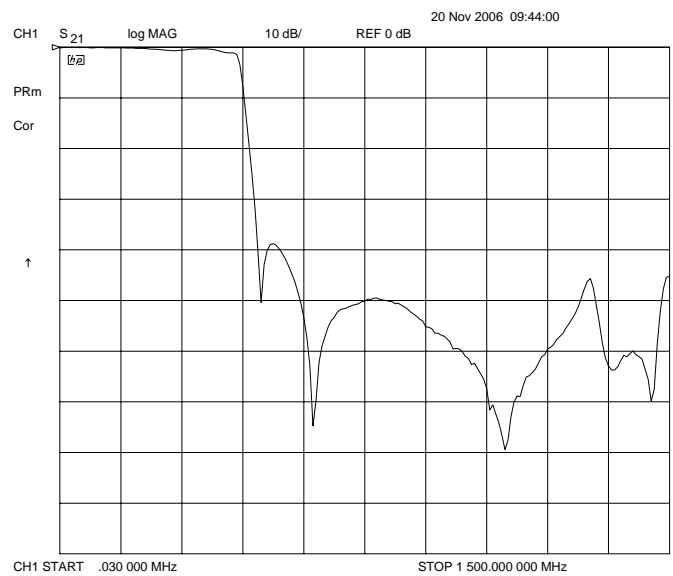
- Surface Mount Package
- 1.2:1 Transition to Stopband
- 35 dB Stopband
- 50  $\Omega$  Source and Load

## Typical Performance

**Passband Amplitude & Group Delay**  
(1 dB/div and 10 nsec/div)



**Overall Response**  
(10 dB/div)



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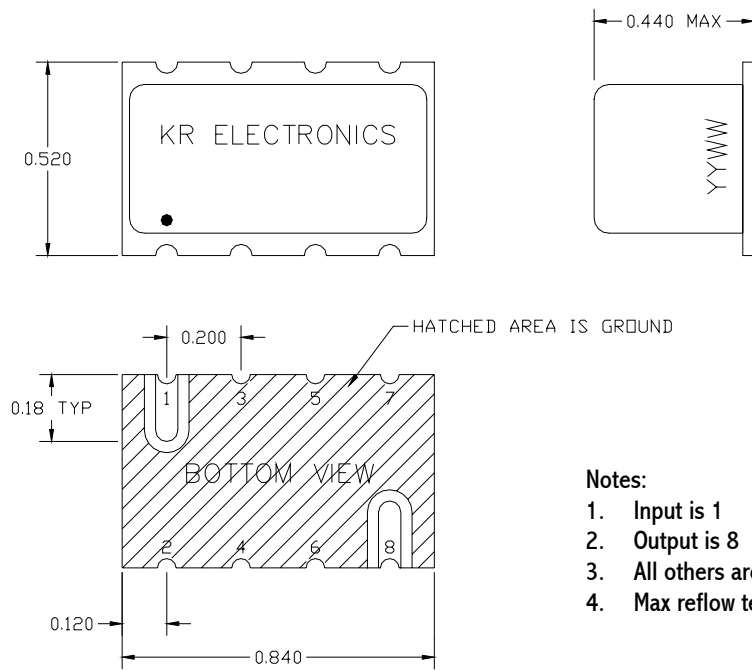
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# KR 2738 Lowpass

## Specifications

Parameter	Specification
Filter type	Lowpass
End of Passband Fc ( < 1.5 dB)	420 MHz
Attenuation at 500 MHz	> 35 dB
Source & Load	50 $\Omega$

## Physical Dimensions



- Notes:
1. Input is 1
  2. Output is 8
  3. All others are ground
  4. Max reflow temp is 209° C for 10 sec max