

# KR Electronics 2547-4000

## General Description

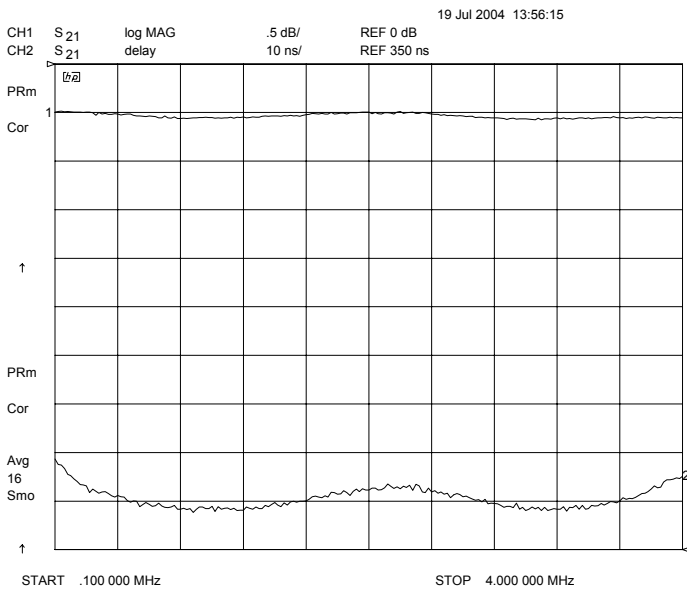
KR 2547-4000 is a 4 MHz, group delay equalized lowpass filter. Other bandwidths are available. Please consult the factory.

### Features

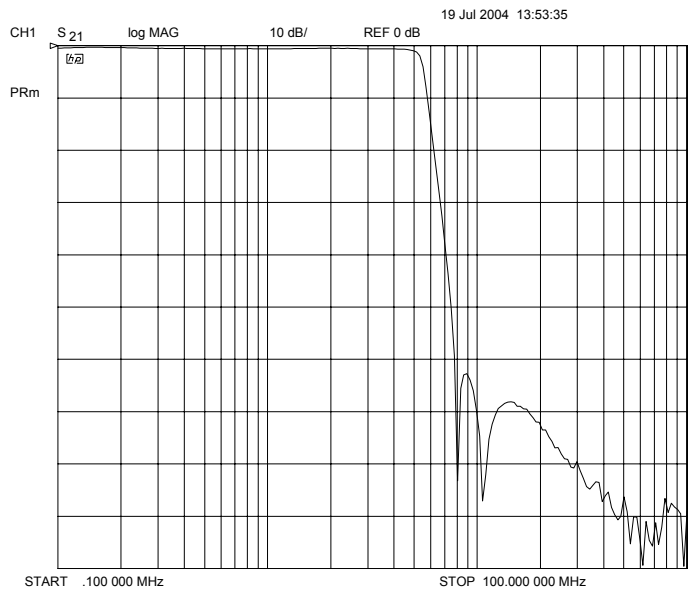
- Elliptic Type Response
- Sharp Transition to Stopband
- 60 dB Typical Stopband
- $< \pm 1^\circ$  Phase Linearity in Passband
- $50 \Omega$  Source and Load

## Typical Performance

**Passband Amplitude & Group Delay**  
(0.5 dB/div and 25 nsec/div)



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



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## Specifications

Parameter	Specification
Filter type	Lowpass
Insertion Loss	< 1 dB (0.5 dB typical)
End of Passband < 1 dB	4 MHz
Start of Stopband >45 dB (typically > 60 dB)	8 MHz
Phase Linearity to Passband End	< $\pm 1^\circ$
Source and Load	50 $\Omega$

## Physical Dimensions

