

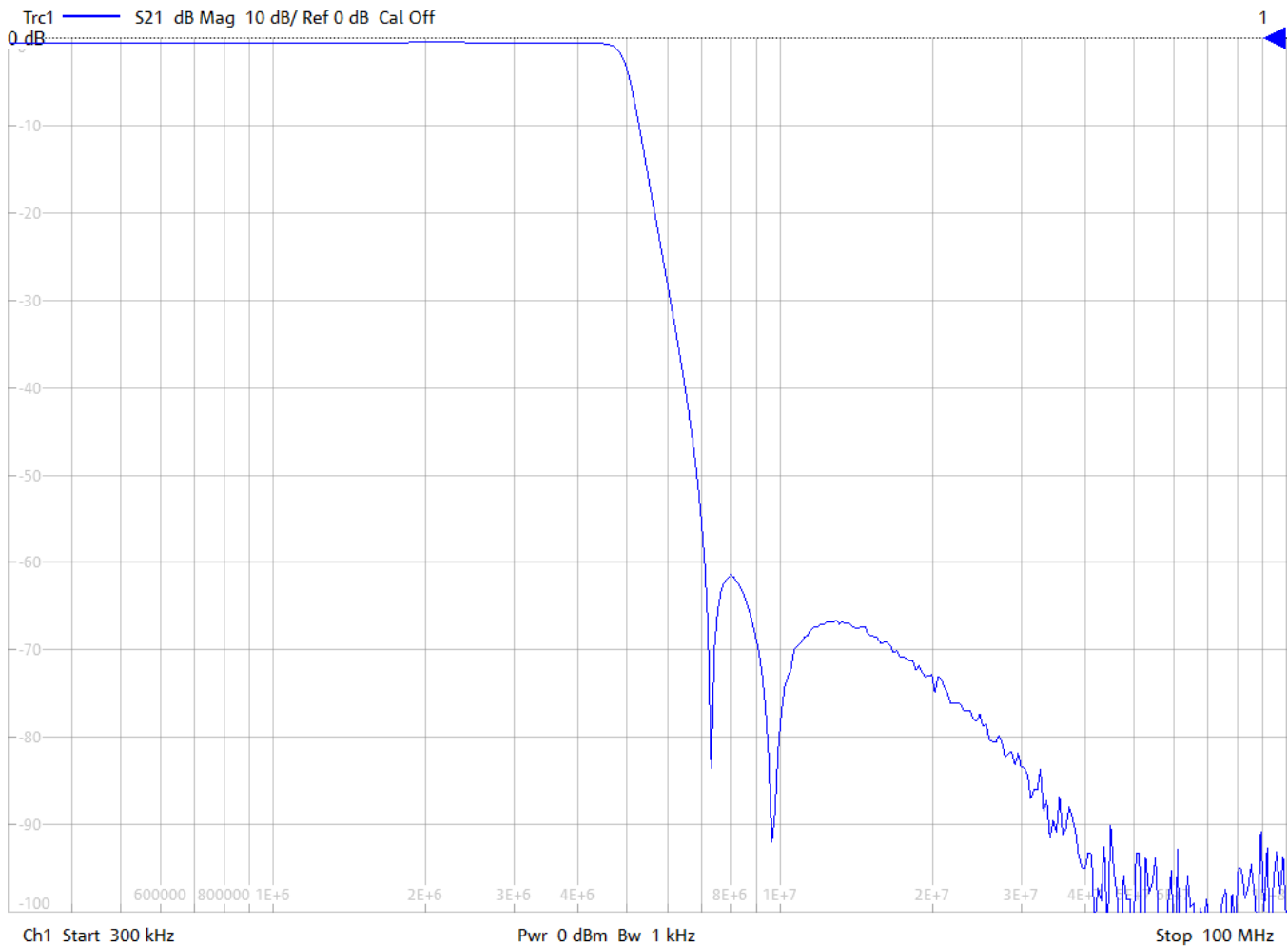
General Description

KR Electronics part number 2547-3500 is a 3.5 MHz group delay equalized lowpass filter. Other bandwidths are available. Please consult the factory.

Features

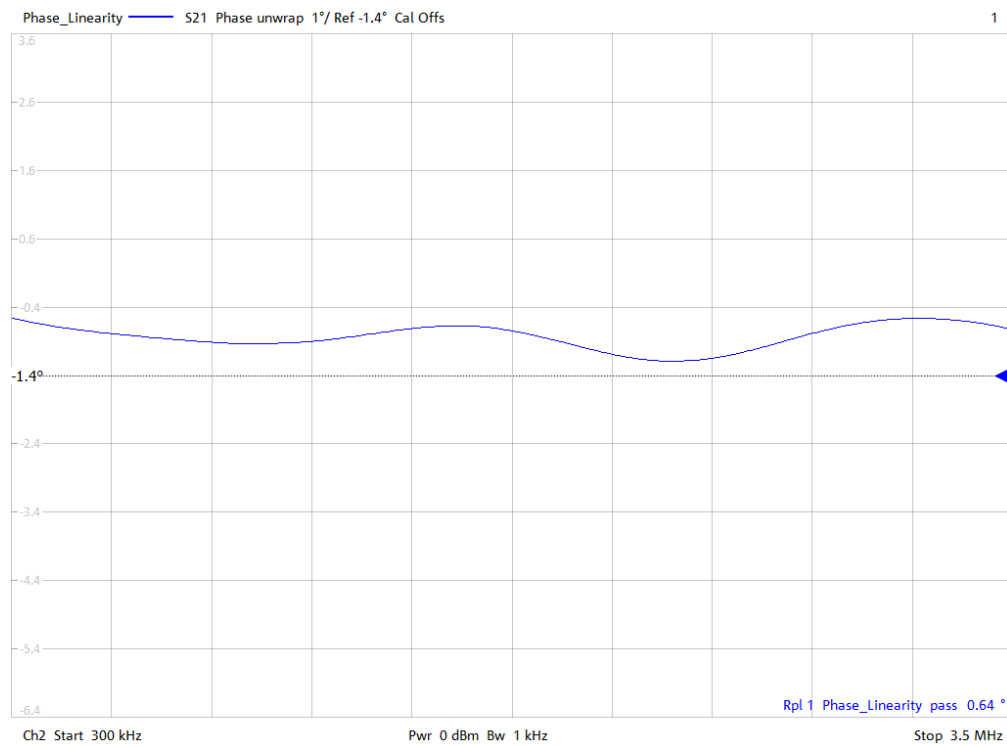
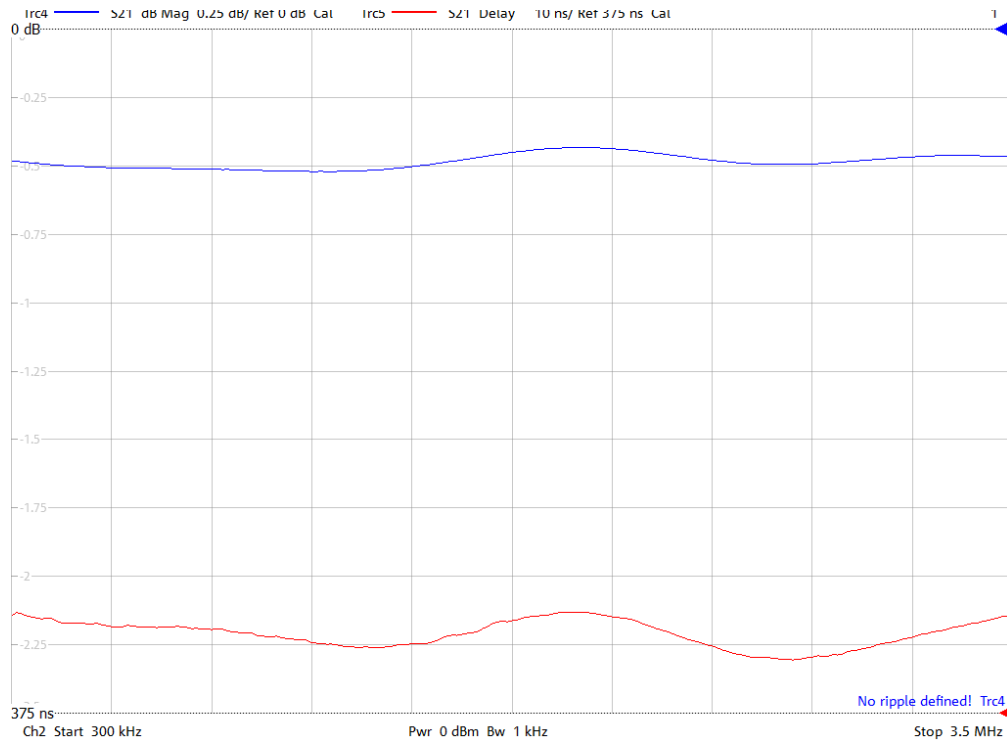
- 3.5 MHz Lowpass
- Sharp Elliptic Filter Type Response
- Group Delay Equalized for Linear Phase
- 60 dB Typical Stopband
- 50 Ω Source and Load
- BNC Connectors

Typical Performance



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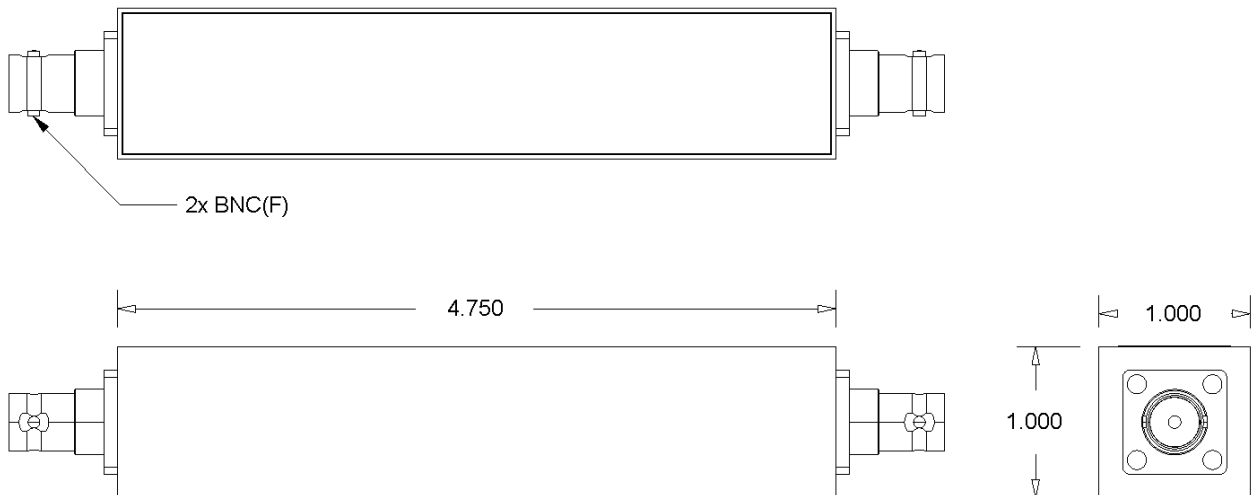


KR Electronics 2547-3500

Specifications

Parameter	Specification	
Filter type	Lowpass	
Insertion Loss	1 dB max	0.5 dB typical
End of Passband (< 1 dB)	3.5 MHz	
Start of Stoband (> 45 dB)	7 MHz	60 dB typical
Deviation from Linear Phase to End of Passband	±1° max	
Source and Load	50 Ω	

Physical Dimensions



Notes:

1. Dimensions in inches
2. Metal Case
3. BNC(F) Connectors In/Out