

KR 2605 Video Lowpass Filter

General Description

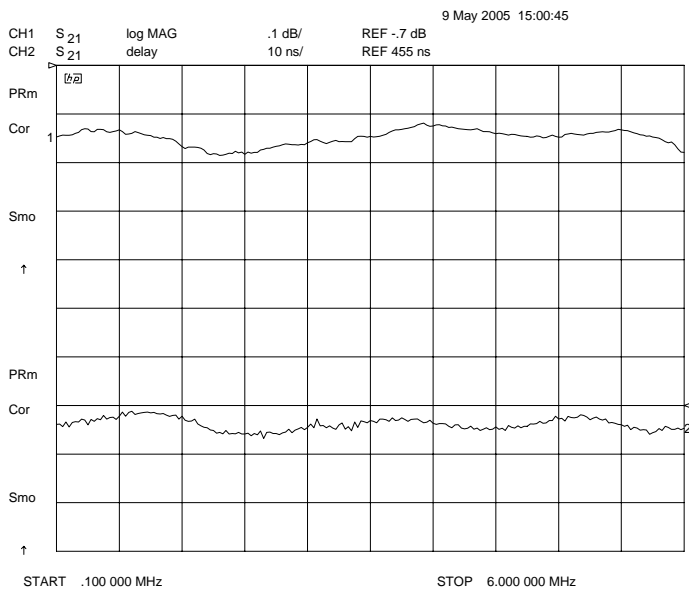
KR 2605 is a 6 MHz lowpass filter suitable for video applications. Other bandwidths available. Please consult the factory.

Features

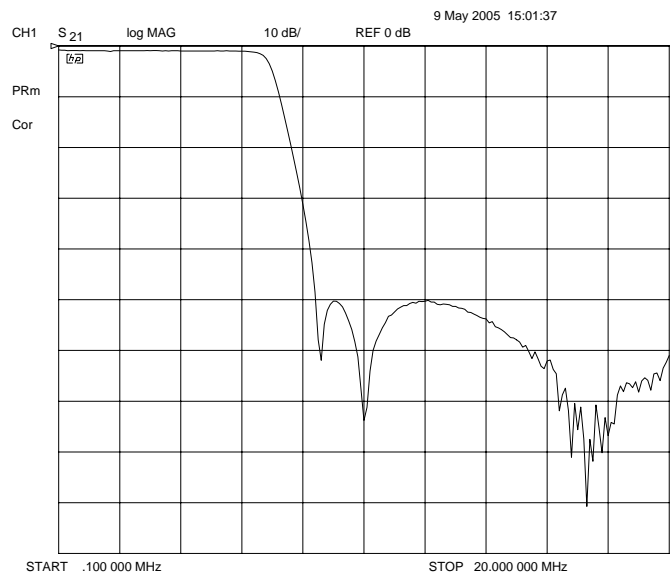
- Elliptic Lowpass
- Sharp Transition to Stopband
- Group Delay Equalization
- >50 dB Stopband
- 75 Ω Source and Load

Typical Performance

Passband Amplitude & Group Delay (0.1 dB/div & 10 nsec/div)



Overall Response (10 dB/div)



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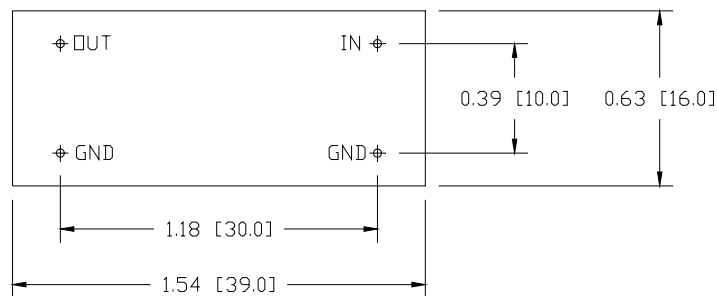
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KR 2605 Video Lowpass

Specifications

Parameter	Specification
Filter type	Lowpass
End of Passband	6 MHz
Insertion Loss	< 1 dB
Passband Ripple	< 0.15 dB
Group Delay Ripple	< 15 nsec (< 10 nsec typical)
Start of Stopband	8.7 MHz
Stopband Attenuation	45 dB
Source and Load	75 Ω

Physical Dimensions



Metal Can (5 sides)
All leads .030" diameter
Dimensions inches [mm]

