

10CSP-305/X29-O/O Cross Coupled High Power Helical Filter

◆ Features:

- High "Q" Design Allows Less Than 3% Bandwidth while Offering Low Loss
- Passband Power Level of 200 watts CW
- Low Passive Intermodulation Products
- Out-of-Band Rejection of 110 dB
- Excellent Environmental Performance
- Designed to Meet Shock and Vibration Performance to MIL-STD 810



◆ Specifications:

Center Frequency:	305 MHz	Phase Matching Filter to Filter:	20 deg max.
Passband Loss 292 to 320 MHz:	1.5dB max.	Operating Temperature:	+15°C to +35°C
Passband Return Loss:	15dB min.	Dimensions:	16.0" x 2.2" x 2.0" approx.
Stopband			
DC to 242MHz:	55dB min.		
242 to 270MHz:	110dB min.		
345 to 750 MHz:	90dB min.		
1000 to 1700 MHz:	35dB min.		

◆ Applications:

- Airborne Radar
- High Power Satellite Communications
- Phase Array Radar
- UHF Radio Transceivers

Filtering Solutions for Your Global Market

USA

Phone: 410-749-2424
FAX: 410-749-5725
Email: sales@klmicrowave.com

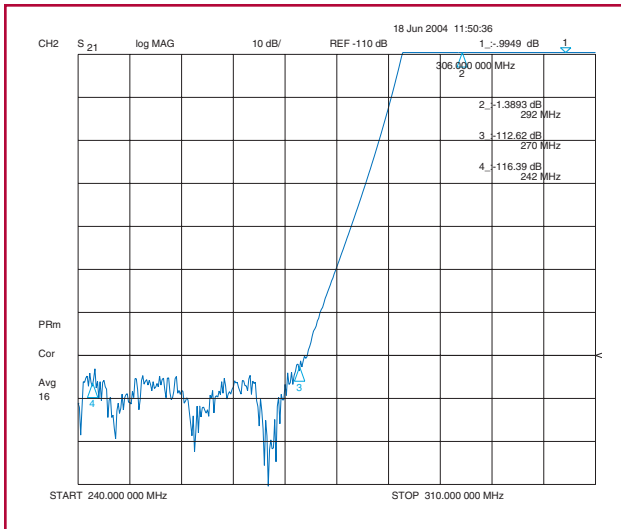
EUROPE

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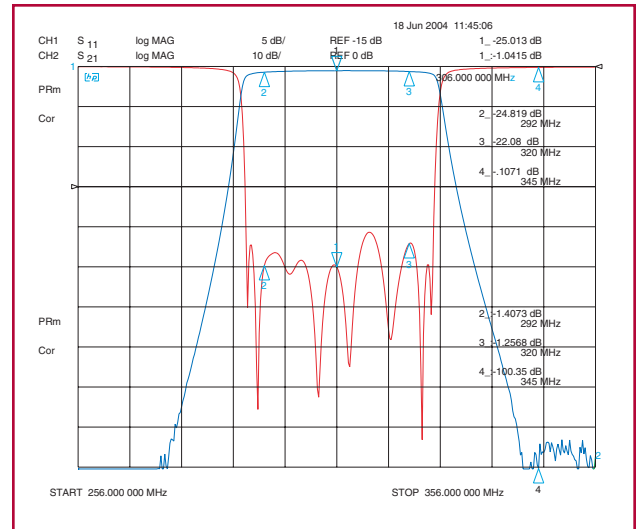
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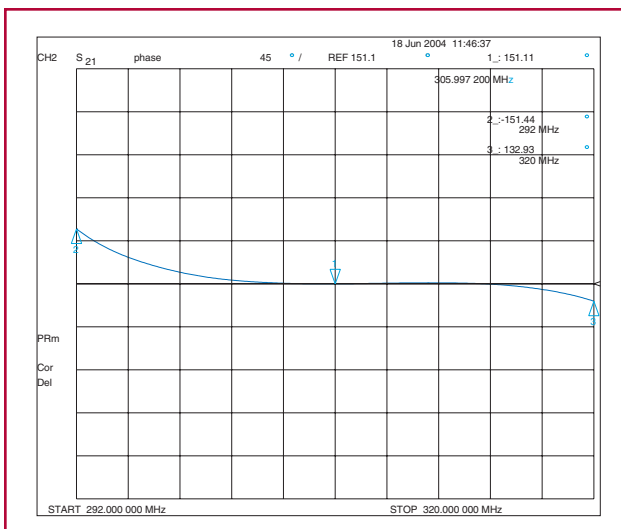
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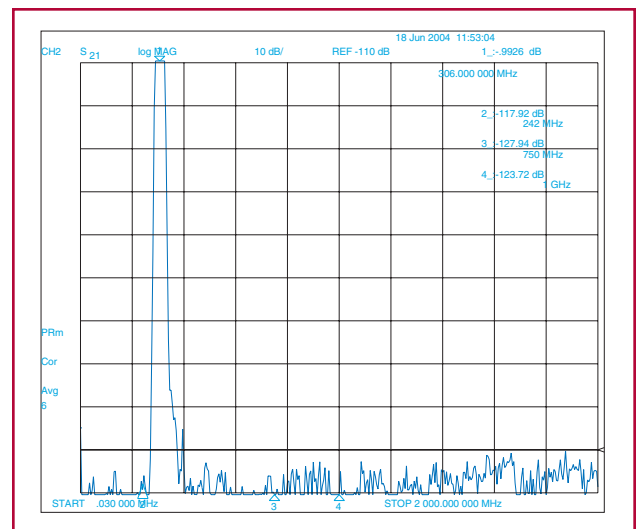
110 dB Rejection



Passband



Phase



Rejection to 2GHz

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