

WSD-00392 BWA/Wi-Fi Duplexers

◆ Features:

- Customer Specified Factory Tuned Center Frequencies
- Low Loss - 1 dB Typical
- High Isolation - 65 dB Typical
- Cavity Filter Performance in Very Small Size



◆ Specifications:

Low Channel Frequency:	2300 to 2900 MHz	Characteristic Impedance:	50 ohms
High Channel Frequency:	2300 to 2900 MHz	Dimensions:	4.0"D x 4.2"W x 1.25"H (excludes connectors)
Channel Bandwidth:	22 MHz min.	Connectors:	SMA-F
Fc-to-Fc Separation:	50 MHz min.	Operating Temperature Range:	-20°C to +70°C
Channel Insertion Loss:	1.5 dB max.	Operating Humidity:	0 to 90%, Non-condensing
Channel Amplitude Flatness:	1.0 dB p-p max.	Storage Temperature Range:	-40°C to +85°C
Passband Return Loss:	17.7 dB min.	Finish:	Silver plated finish
Channel Rejection:	60 dB min.; Fc +/- 90 MHz	<u>Ordering Information</u>	Customer to specify low and high channel center frequencies (Fc). K&L will assign a dash number (WSD-00392-xx) correlating to these channel assignments.
Isolation:	60 dB min.; DC to 6000 MHz		
Passband Power Handling			
CW:	10 Watts		
Peak Instantaneous:	200 Watts		

◆ Applications:

- BWA/WLL FDD Requirements
- Lab System Testing/Production Testing
- Wi-Fi Combining/Splitting

Filtering Solutions for Your Global Market

USA

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

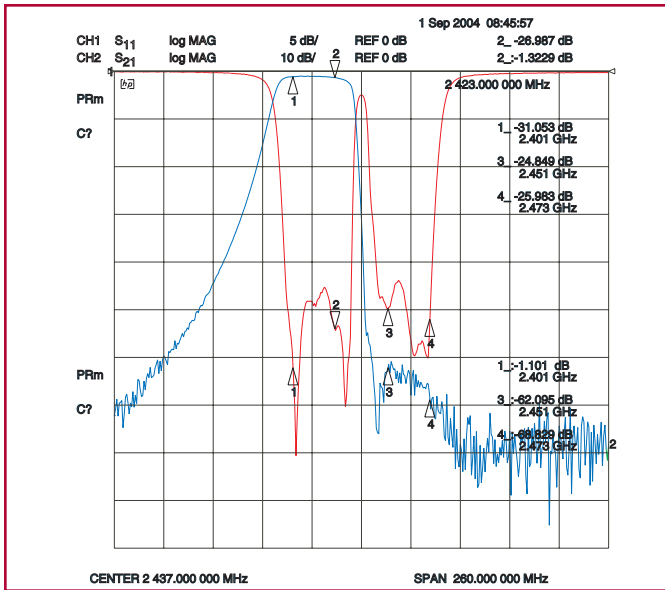
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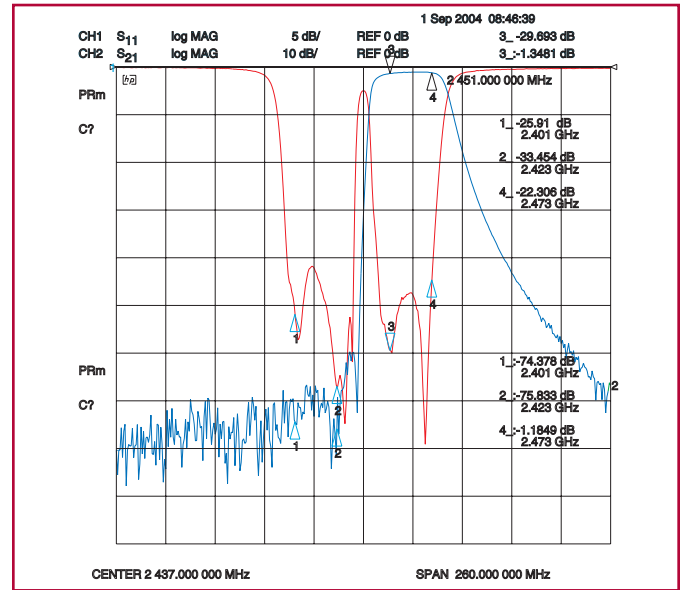
Order On-Line @ www.klmicrowave.com



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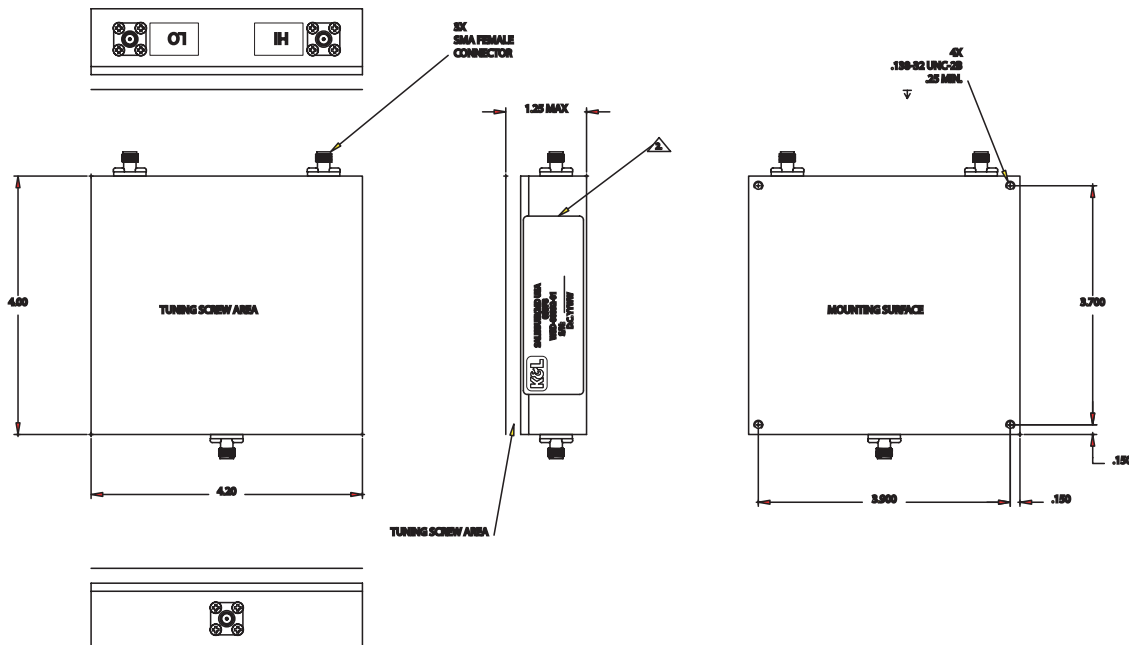


Low Channel



High Channel

◆ Outline Drawing:



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