

3IB10-487.5/TX9.8-PX Extremely Low Profile Filter

◆ Features:

- 0.150" Vertical Height
- Sealed for Harsh Environments
- Low Insertion Loss
- Pin Input/Output
- Rugged Design for Military Applications
- Custom Designs Available
- Extremely Light Weight



◆ Specifications:

3 dB BW:	482.6 - 492.4 MHz	Environmental Capabilities	
Insertion Loss @ 487.5 MHz:	7.5 dB	Operating Temperature:	-40°C to +85°C
Maximum Power:	2 watt	Leak Rate:	1×10^{-6}
Rejections:		Mechanical Shock:	20 G's, $1/2$ Sine, 11 Ms
10 dB	469.5 & 505.5 MHz	Random Vibe:	10 G's, 10-2000 Hz
30 dB	389.5 & 585.5 MHz	Mechanical Specifications:	
35 dB	107.5 & 867.5 MHz	Dimensions:	1.0" x 0.5" x 0.150"
30 dB	DC to 107.5 MHz		Gullwing with tabs
30 dB	867.5 to 1500 MHz	Finish:	Bright silver with clear irridite on welded cover surface
In & Out VSWR @ 487.5 MHz:	1.5:1		

◆ Applications:

- Military & Commerical
- Airborne
- Ground Based
- Maritime
- Missile Guidance
- IFF Applications

Filtering Solutions for Your Global Market

USA

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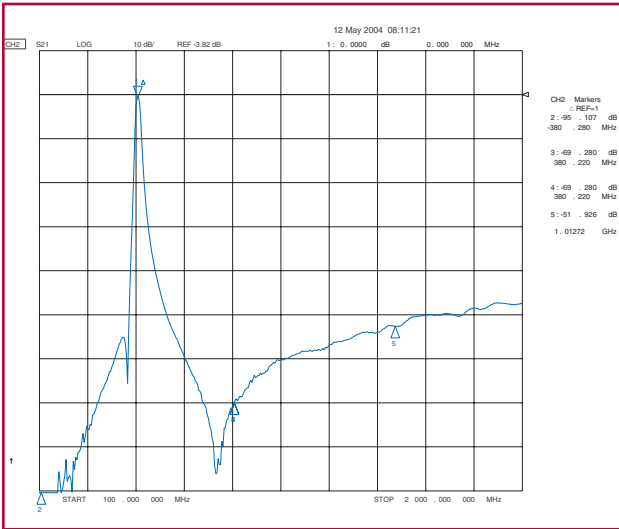
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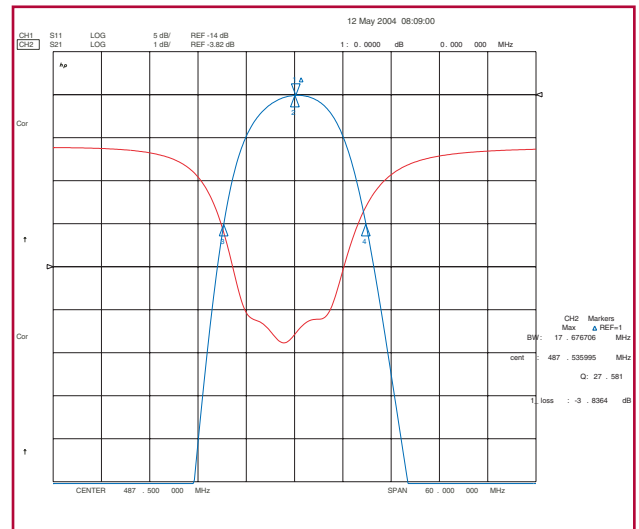
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Attenuation



Passband & VSWR

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