

4DR10-1227.6/U24-PX/PX - GPS Filter

◆ Features:

- Low Profile Package
- Leaded Surface Mount Configuration
- Designed for Low Cost While Providing High "Q" Response
- Minimal Group Delay Distortion
- Removal of Unwanted Signal L1 or L2 by More than 60 dB



◆ Specifications:

Center Frequency:	L1 or L2 1227.6 MHz / 1575.42 MHz	Rejection:	f_0 +/- 40 MHz 22 dB min. f_0 +/- 60 MHz 35 dB min. f_0 +/- 100 MHz 53 dB min.
Insertion loss at f_c :	3.0dB max.	Ultimate rejection to 2500MHz:	60 dB min.
Group delay variation :	f_0 +/- 12 MHz 7nS max.	Operating Temp.:	-40°C to +85°C
In band variation:	f_0 +/- 12 MHz 1.0 dB max.	Dimensions:	20.0 x 16.5 x 6.1mm
Return loss:	f_0 +/- 12 MHz 14 dB min.		

◆ Applications:

- Hand Held and Portable GPS Receivers
- Automotive, In-Car Navigation Systems
- Avionic
- Missile Guidance
- Marine
- Automotive, In-Car Navigation Systems

Both Military and Commercial Standards Available

Filtering Solutions for Your Global Market

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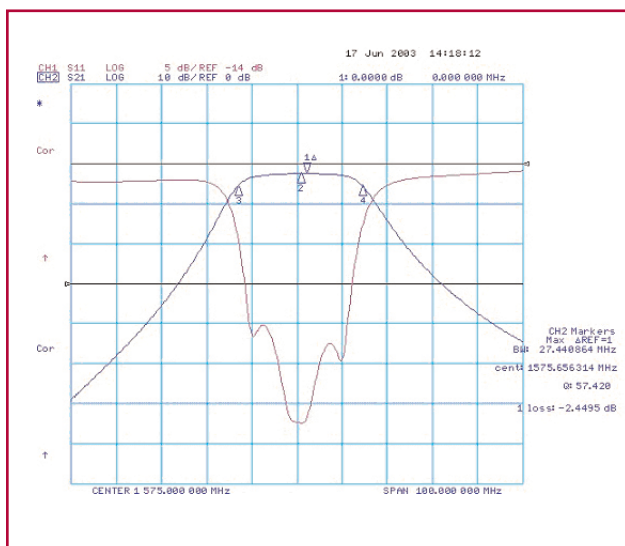
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Amplitude Response

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