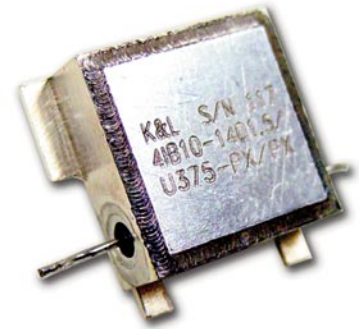


Broadband GPS Filter

◆ Features:

- Ultra Low Profile Package
- Designed for Low Cost while Providing High “Q” Response
- L1 Frequency (1575.42 MHz) Carries the Navigation Message and the SPS (Standard Positioning Service) Code Signals
- L2 Frequency (1227.6 MHz) Measures the Ionospheric Delay that Passes through the Filter with less than 0.5 dB of Attenuation
- High Out-of-Band Attenuation through to 5.0 GHz
- Other Package Styles Available

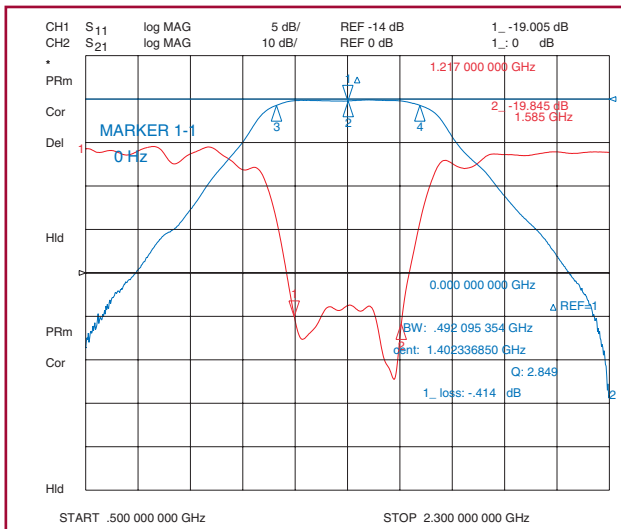


◆ Specifications:

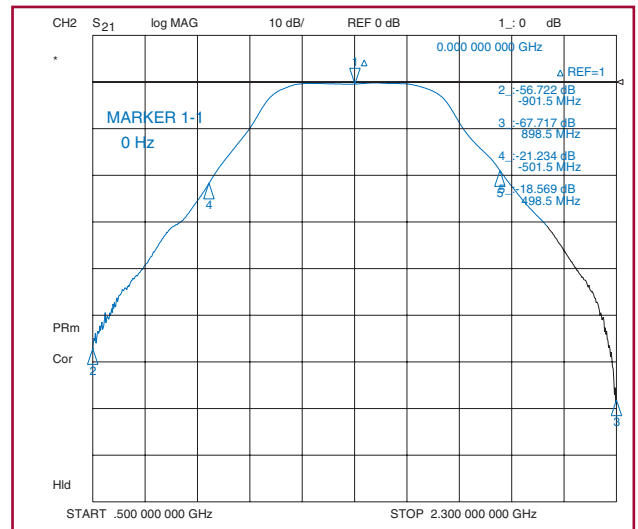
Center Frequency:	1401.51 MHz	Rejection:	
Insertion Loss:	1227.60 MHz +/- 25 MHz	at 700 MHz	35 dB min
	0.5 dB max	at 900 MHz	10 dB min
Insertion Loss:	1575.42 MHz +/- 25 MHz	at 1900 MHz	10 dB min
	0.5 dB max	2300 to 5000 MHz	20 dB min
ReturnLoss:	18 dB min	Operating Temperature:	-40° C to +85° C
		Dimensions:	12.7 x 12.7 x 6.4 mm

◆ Applications:

- Hand Held and Portable GPS Receivers
- Avionics
- Marine
- Both Military and Commercial Standards Available
- Automotive, in Car Navigation Systems
- Missile Guidance
- GPS Test Systems



Passband VSWR



Stopband