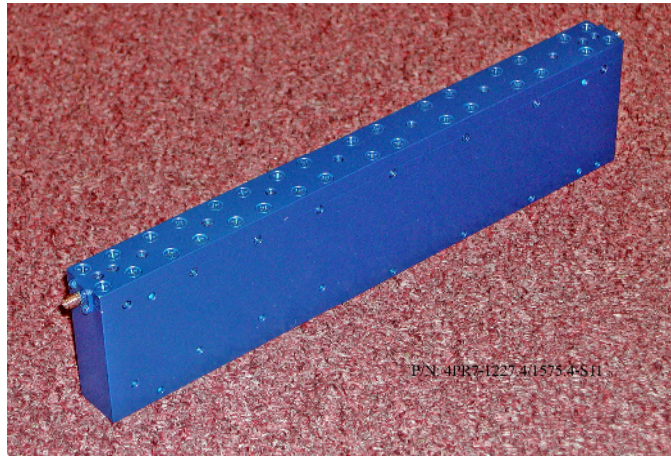


GPS Dual Notch Filter



4PR7-1227.4/1575.4-S11

This narrowband dual notch filter attenuates both L1 and L2 GPS frequencies. It is the perfect unit for applications which need to eliminate both of these GPS bands simultaneously, yet can only tolerate a two port device. A low power option is available with similar specifications as those listed below. We manufacture many different varieties of GPS filters; please contact us with your specific need.



Electrical Specifications

Center of Notches	1227.4 & 1575.4 MHz
3 dB BW	15 MHz in both Notches, nominal
Insertion Loss	≤ 0.8 dB @ 500 – 2500 MHz excluding 3 dB Passbands of each Notch
Rejection	≥ 60 dB @ Center of Notches ± 1.5 MHz
VSWR	$\leq 1.8:1$ (1.5:1 typical)
Power	200 W CW
Connectors	SMA Female in / out
Size	1.0" x 2.75" x 12.0" nominal excluding connectors

Reactel, Incorporated - Reacting First to Your Filter Requirements

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