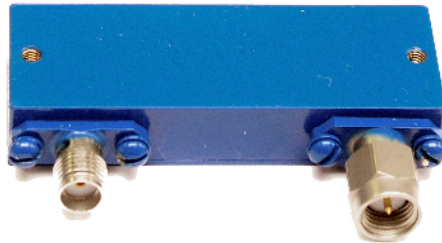


# GPS Notch Filter



## 6R6-1575.42-X50S12

This wideband LC notch filter is the perfect unit for applications that are utilizing frequencies adjacent to the GPS band; yet need to eliminate that band in their system. A high power option is available with similar specifications as those listed below. We manufacture many different varieties of GPS bandpass filters; please contact us with your specific need.



## Electrical Specifications

Center of Notch	1575.42 MHz
Passbands	1500 – 1559 MHz & 1610 – 2500 MHz, minimum
Insertion Loss	≤ 3.5 dB @ Passbands
Rejection	≥ 60 dB @ 1574.42 – 1576.42 MHz
Operating Temperature	-20° to +70°
Connectors	SMA Female in / SMA Male out
Size	0.5" x 1.5" x 1.75" nominal excluding connectors

**Reactel, Incorporated - Reacting First to Your Filter Requirements**

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