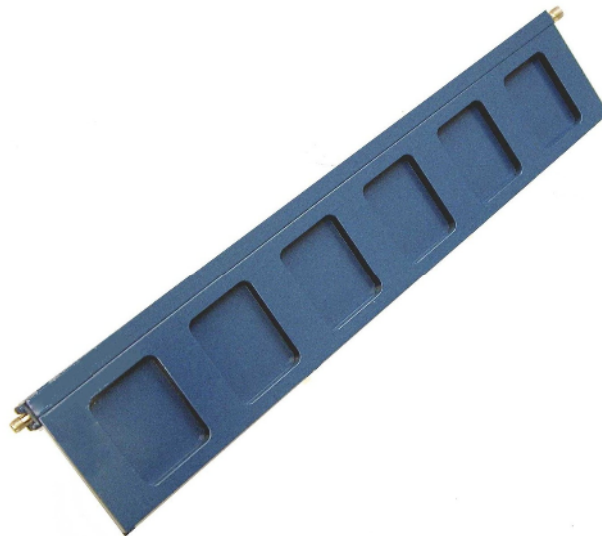


# GPS Notch Filter



## 9R7-1575.42-50S11

This wideband cavity 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 notch filters; please contact us with your specific need.



## Electrical Specifications

Center of Notch	1575.42 MHz
3 dB BW	50 MHz
Insertion Loss	$\leq 1.5$ dB @ DC – 1545 MHz & 1605 – 1900 MHz
Rejection	$\geq 65$ dB @ 1565.42 - 1585.42 MHz
VSWR	$\leq 1.4:1$
Connectors	SMA Female in / out
Size	1.0" x 2.1" x 12.0" nominal excluding connectors

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

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