

Reactel, Incorporated

Reacting First to All Your Filter Needs.

GPS Cavity 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 have many GPS filters and diplexers to choose from, please contact the factory with your specifications.



Specifications

Center of Notch	1575.42 MHz
Passbands	DC – 1545 & 1605 – 1900 MHz
Insertion Loss	≤ 1.5 dB @ Passbands
Attenuation	≥ 65 dB @ 1565.42 – 1585.42 MHz
VSWR	≤ 1.4:1 @ Passbands
Connectors	SMA Female in / out
Size	1.0" wide x 2.25" high x 12.0" long, nominal excluding connectors