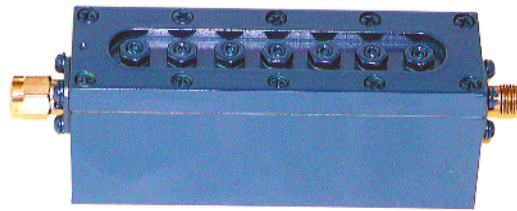


GPS Bandpass Filter



5C7-1575.42-5S21

This extremely narrowband cavity bandpass filter is the perfect unit for applications that are utilizing the GPS band and need high selectivity. 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 Frequency	1575.42 MHz
3 dB BW	5 MHz
Insertion Loss	≤ 3.5 dB @ CF
Rejection	≥ 40 dB @ 1568.17 & 1582.67 MHz
VSWR	$\leq 1.5:1$ @ 90% of 3 dB BW
Connectors	SMA Male in / SMA Female out
Size	0.75" x 2.1" x 4.0" nominal excluding connectors

Reactel, Incorporated - Reacting First to Your Filter Requirements

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