

GPS Dual Passband Cavity Filter

DF-1227/1575-S11

This narrowband dual passband cavity filter passes both L1 and L2 GPS frequencies. It is the perfect unit for applications that utilize both of these GPS bands simultaneously, yet can only tolerate a two port device. A high 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.



P/N: DF-1227/1560-S11

Specifications

Center Frequencies	1227 & 1575 MHz
Passbands	1212 – 1242 MHz & 1530 – 1590 MHz, minimum
Insertion Loss	≤ 1.0 dB @ CF's
VSWR	$\leq 1.5:1$ @ Passbands
Rejection	≥ 40 dB @ 1450 & 1625 MHz
Operating Temperature	-40° to +125° C
Temperature Shift	± 4.7 MHz over Operating Temperature, nominal
Connectors	SMA Female in / out
Size	1.15" high x 1.25" wide x 3.0" long, nominal excluding connectors



Reactel, Incorporated - Reacting First to Your Filter Requirements

8031 Cessna Avenue • Gaithersburg, Maryland 20879

Phone: 301-519-3660 • Fax: 301-519-2447 • reactel@reactel.com • www.reactel.com

twitter: <http://twitter.com/reacteljim>

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Picture shown above may not be an actual representation of the unit described.