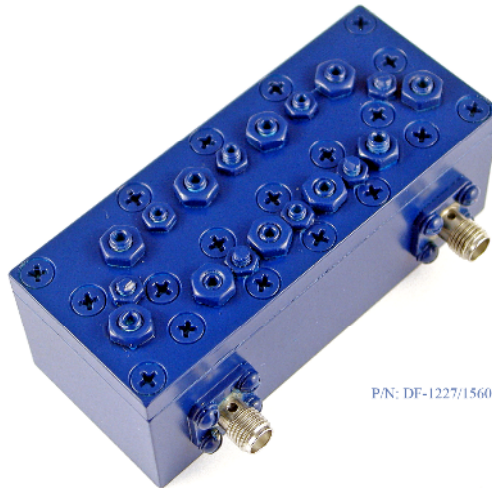


GPS Dual Cavity Filter



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 are utilizing 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

Electrical Specifications

| | |
|--------------------|---|
| Center Frequencies | 1227 & 1575 MHz |
| Passbands | 1212 – 1242 MHz & 1530 – 1590 MHz, minimum |
| Insertion Loss | ≤ 1.0 dB @ CF's |
| Rejection | ≥ 40 dB @ 1450 & 1625 MHz |
| VSWR | ≤ 1.5:1 @ Passbands |
| Connectors | SMA Female in / out |
| Size | 1.15" x 1.25" x 3.0" nominal excluding connectors |

Reactel, Incorporated - Reacting First to Your Filter Requirements

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