

Custom-engineered excellence.

DESIGNED FOR THE EO/IR ENVIRONMENT



MICROWAVE FILTERS FOR WIRELESS COMMUNICATIONS & NAVIGATION SYSTEMS.

Specifications:

DC Passband

- DC-10 MHz: 1dB
- Insertion Loss: ≤ 1 dB
- Current: ≤ 200 mA

Bandpass Passband

- Center Frequency: 1575 ± 2 MHz
- 3 dB Bandwidth: 25-30 MHz
- Insertion Loss: ≤ 4.5 dB
- In/Out VSWR: $\leq 1.5:1$
- Rejection:
 - 200-1475 MHz: ≥ 60 dBc
 - 1675-3000 MHz: ≥ 60 dBc
- Temp Range: -55° to $+85^\circ\text{C}$

Features:

- Small Size
- High Quality
- High Performance
- GPS with DC through
- Lightning Protection

Ruggedized Ceramic Filters



Expert service. Fast Turnaround. Real Relationships

ComNav is well known for our responsive, relationship-based customer service. Look to ComNav for the best engineering talent, cutting-edge design software and a refreshingly good-humored attitude toward resolving your most complex engineering challenges.



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