

GPS/INMARSAT Dual Filter L5748



Specifications are subject to change without notice

Electrical Specifications (+25°C)

Parameter	Value	
	Channel 1	Channel 2
Passband	1215 to 1240 MHz	1520 to 1585 MHz
Insertion Loss	0.75 dB	0.75 dB
VSWR	1.5:1	1.5:1
30 dB Bandwidth	± 40 MHz typical ± 45 MHz maximum	Not Applicable
70 dB Bandwidth	± 80 MHz typical ± 85 MHz maximum	Not Applicable
Rejection	70 dB from 1 to 1000 MHz	70 dB from 1 to 1000 MHz
Rejection		60 dB from 1626.5 to 1660 MHz
Power Handling	100 Watts CW	100 Watts CW
Operating Temperature	-10 to +60 °C	
Connectors	SMA Female	
Package Size	1.5" x 2.5" x 7.5"	

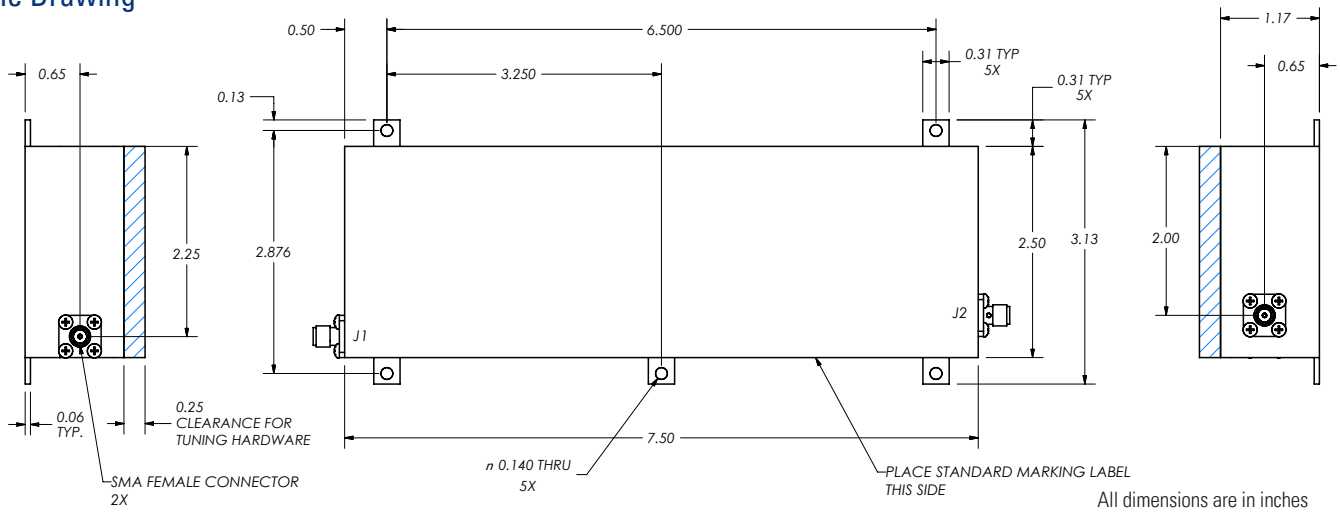
Features

- Cavity Design
- Low Loss
- GPS and INMARSAT Receive
- INMARSAT Transmit Rejection

Applications

- Maritime
- Airborne
- Mobile
- Timing
- Test Equipment

Outline Drawing



Need More Help? Need a Variant of This Product?

Contact Mercury's RF & Microwave engineering team at rf.microwave@rcy.com or visit www.rcy.com/rf for a detailed listing of RF and Microwave products.



Corporate Headquarters • 50 Minuteman Road • Andover, MA 01810 USA • (978) 967-1401 • (866) 627-6951 • Fax (978) 256-3599 • www.rcy.com