



Model Number L5748

GPS/INMARSAT Dual Filter

Rev. E
06/15/12

NSN: 5915-01-603-0012

Features:

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

Applications:

- Maritime
- Airborne
- Mobile
- Timing
- Test Equipment

Package size:

- 1.5" x 2.5" x 7.5"

(Please see outline for exact dimensions)



Specifications: (+25C)	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	

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Approved