



Model Number L5632

Space Qualified
GPS Filter/Amplifier

Rev B
7/17/06

Features:

- L1+L2 Operation
- Hi-Rel Qualified Design
- Low Noise Figure
- L-C Filter
- Discreet Amplifier



Applications:

- Booster
- Missile
- Aircraft
- Maritime
- Mobile
- Test Equipment

Package size:

- 0.5 x 3.0 x 3.0"

(Please see outline for exact dimensions)

Specifications

Center Frequency	1575.4 +/- 10 MHz 1227.6 +/- 10 MHz
Gain	36 ±3 dB
Noise Figure	3.0 dB (Center at + 25C) 3.5 (Center at +71C)
VSWR	1.5:1
80 dB Bandwidth	200 MHz Max
RF Power Handling	+10 dBm
Voltage	+9 to +25 VDC
Current	0.075 Amps
Finish	Haze Grey
RF Connectors	SMAF
DC Connector	D-Sub 9-pin
Operating Temperature	-54 to +71°C
Storage Temperature	-62 to +95 °C
Humidity	100% Condensing



Delta Microwave

1301 Vanguard Dr.
Oxnard, CA. 93033

Phone: 805.240.1044
Fax: 805.240.9544

email: sales@deltamicrowave.com
www.deltamicrowave.com

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