

View Online at <https://aerobasegroup.com/nsn/5825-01-407-8710>

Dc Voltage Rating:

10.0 volts and 32.0 volts

Maximum Power Dissipation Rating:

12.0 watts

Cubic Measure:

306.797 cubic inches

End Application:

6675-01-361-1355

Electrical Power Source Relationship:

Alternate operating

Internal Battery Accommodation:

Not included

Receiver Frequency Rating:

Between 1227.6 megahertz and 1575.4 megahertz

Frequency Band Type And Quantity:

1 receiving

Frequency Channel Type And Quantity:

2 receiving

Emission Type:

+3g receiving

Special Features:

Submitted as receiver, radio. Geodetic quality accuracies internal data storage (6 mb); differential post processing accuracy (1 cm); realtime differential accuracy (5m); tracks ca-code, and y-code. Velocity stationary (0); constant acceleration (36 kph); handheld (36 kph); surface vehicle (90 kph); aircraft (999 kph). Horizontal position error stationary mode (12 m); constant acceleration (12 m); vertical position error stationary mode (12 m); constant acceleration (15 m); surface vehicle (15 m); aircraft (16 m). 2d velocity error constant acceleration (1.8 kph); surface vehicle (7.2 kph). Time mark (1 pps); error stationary mode (100 ns); constant acceleration (100 ns); surface vehicle (100 ns); aircraft (100 ns). Have quick time error stationary mode (10 us); constant acceleration (10 us); surface vehicle (10 us); aircraft (10 us).

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

T198-b