

View Online at <https://aerobasegroup.com/nsn/5895-01-228-9402>

Overall Length:

9.000 inches

Overall Height:

1.810 inches

Overall Width:

4.250 inches

Dc Voltage Rating:

20.0 volts

End Application:

Navstar gps

Joint Electronics Type Designation System Item Name:

Amplifier, antenna

Joint Electronics Type Designation System Item Type Number:

Am-7314/urn

Electrical Power Source Relationship:

Operating

Internal Battery Accommodation:

Not included

Converter Output Frequency Rating:

173.9 megahertz

Amplifier Frequency Rating:

1565.19 megahertz pulses per second input and 1585.65 megahertz microwatts input

Criticality Code Justification:

Feat

Special Features:

Electrostatic sensitive device

Functional Description:

Unit accepts navstar satellite signals as received by an antenna at 1575.42 and 1227.6 mhz; the two signals are filtered, amplified and down converted to two separate intermediate frequency outputs at 173.9 mhz for use by a gps receiver

Supplementary Features:

Mtg rqmts: four no. 10 screws; matl: investment cast aluminum; designed for airborne and shipboard installations

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

T213-a