

View Online at <https://aerobasegroup.com/nsn/5825-01-321-1584>

Overall Length:

5.000 inches

Overall Height:

9.000 inches

Overall Width:

14.000 inches

Dc Voltage Rating:

Between 21.0 volts and 33.0 volts

End Application:

Global positioning systems

Joint Electronics Type Designation System Item Name:

Receiver, radio

Electrical Power Source Relationship:

Self-contained

Internal Battery Accommodation:

Included

Installation Design:

Portable

Input Frequency Rating:

1515.420 megahertz and 1227.600 megahertz

Receiver Emission Type:

P3f

Guard Channel:

Not included

Auxiliary Bandsread Tuning Feature:

Not included

Plug-in Tuning Unit:

Not included

Criticality Code Justification:

Feat

Special Features:

Preceives navigation signals via an antenna from navstar satellites at 1575.42 and 1227.6 mhz; these signals shall be processed to determine the user's 3 dimensional position, velocity and time; unit will perform navigation functions and coordinate transformations; provides data to and receive control inputs from an external control and display device; input power will be received from a 28vdc battery or an external vehicular power adapter; electrostatic sensitive discharge

Supplementary Features:

Installs on ground troops pack frame fsn 8465-001-6475; hold hook provided for vehicle installation; matl: aluminum

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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