

View Online at <https://aerobasegroup.com/nsn/5831-01-376-5029>

Case Material:

Aluminum alloy, qq-a-250/11, alloy 6061, t6

Connector Manufacturer Code:

96906

Connector Manufacturer Part Number:

Ms27508e24b35p and ms27508e24b35pa and ms27508e24b35pb and ms27508e24b35pc

Maximum Voltage Rating In Volts:

28.0 dc

End Application:

Aic-3 (v) ; mc-130-h

Inclosure Type:

Encased

Terminal Location:

Back

Power Source:

External

Terminal Type And Quantity:

4 connector, receptacle

Maximumlength:

15.600 inches

Maximumwidth:

4.900 inches

Maximumheight:

7.600 inches

Special Features:

Communication plan may be revised by firmware substitution; microprocessor memory is expandable; custom interfaces can be accomodated via circuit card assembly substitution; unique primary power conditioning accomodated via circuit assembly substitution; generates warning tone; convection cooled

Functional Description:

Centralized processor for all external communications audio signals to/from the switching unit; performs all audio and keyline switching between radios, cryptos, interconnects and crew station control units; accepts external inputs to designate clear and secure channels

Supplementary Features:

Microprocessor memory is expandable; generates warning tone

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A31700