

View Online at <https://aerobasegroup.com/nsn/6610-01-359-6555>

Terminal Quantity:

2

Terminal Type:

Connector, receptacle

Mounting Type:

Rack

Alternating Current Voltage Rating In Volts:

115.0

Direct Current Voltage Rating In Volts:

28.0

Connector Manufacturer Code:

96906

Connector Manufacturer Part Number:

Ms3124e-20-41p and ms3124e-20-55p

End Application:

C-130 aircraft common-all serial numbers

Unpackaged Unit Length:

8.470 inches

Unpackaged Unit Width:

5.510 inches

Unpackaged Unit Height:

7.500 inches

Terminal Location:

Back

Power Source:

External

Input Intelligence Type:

Pitch-roll signal data and course and heading error

Intelligence Input Method:

Electrical

Output Intelligence Type:

Pitch-roll signal data and warning

Computation Type:

Great circle

Phase:

Single

Special Features:

Non-hermetically sealed

Frequency In Hertz:

400.0

Functional Description:

The flight director computer fdc accepts inputs from c130 aircraft sensors, instruments, mode select panels, and navigation sets to perform signal switching and computation of pitch and roll steering commands which drive cockpit displays; assists pilot in intercepting and maintaining a selected flight path

Type/model Designation:

Cpu-65a/a

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A30800