

View Online at <https://aerobasegroup.com/nsn/5962-01-351-6212>

Overall Height:

0.430 inches

Body Length:

1.895 inches

Body Width:

0.775 inches

Body Height:

0.180 inches

Maximum Power Dissipation Rating:

100.0 milliwatts

Operating Temperature Range:

+0.0/+70.0 degrees celsius

Storage Temperature Range:

-65.0/+135.0 degrees celsius

End Application:

Satellite communications terminal an/usc-3 (v) 1

Features Provided:

Monolithic and hybrid and w/automatic gain control and w/buffered output and 3-state output and programmable

Inclosure Material:

Metal

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

11 input

Criticality Code Justification:

Feat

Design Function And Quantity:

1 converter, resolver to digital and 1 converter, synchro to digital

Current Rating Per Characteristic:

20.00 milliamperes reverse current, dc absolute

Terminal Surface Treatment:

Gold

Voltage Rating And Type Per Characteristic:

6.5 volts power source

Special Features:

Nuclear hardness critical item

Precious Material And Location:

Terminal surfaces gold

Precious Material:

Gold

Test Data Document:

96906-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.).

Terminal Type And Quantity:

36 pin

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A458a0