

View Online at <https://aerobasegroup.com/nsn/5962-01-176-4588>

Body Length:

1.230 inches

Body Width:

Between 0.580 inches and 0.620 inches

Body Height:

0.180 inches

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

Sof ac-130h, mc-130h, ec-130e, hc-130, f-14 tomcat, f-16, f-111, av-8b harrier, ea-6b prowler, ta-j4, f-15 eagle, f/a-18 hornet aircraft.

Features Provided:

Programmable and schottky and bipolar

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

14 input

Criticality Code Justification:

Feat

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 7.0 volts power source

Time Rating Per Characteristic:

45.00 nanoseconds propagation delay time, low to high level output and 45.00 nanoseconds propagation delay time, high to low level output

Memory Device Type:

Rom

Special Features:

Weapon system essential

Test Data Document:

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

Terminal Type And Quantity:

24 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A458a0