

View Online at <https://aerobasegroup.com/nsn/5962-01-082-4487>

Body Length:

Between 0.750 inches and 0.785 inches

Body Width:

Between 0.245 inches and 0.271 inches

Body Height:

Between 0.140 inches and 0.185 inches

Maximum Power Dissipation Rating:

300.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

Ac-130h, mc-130h, ec-130e, hc-130 aircraft. Landing craft air cushion (lcac), f101-ge-102 engine (b-1) aircraft. Communications systems an/wsc-3. Interferometer direction finding system an/bld-1. Tactical air opns module (an/tyq (23). Sh-60f asw carrier-based helicopter. Sturgeon class ssn (637), los angeles class ssn (688) .

Features Provided:

Hermetically sealed and monolithic and positive outputs

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Emitter-coupled logic

Input Circuit Pattern:

6 input

Criticality Code Justification:

Feat

Design Function And Quantity:

1 prescaler

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

0.0 volts power source

Special Features:

Weapon system essential

Unpackaged Unit Weight:

2.0 grams

Test Data Document:

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

Terminal Type And Quantity:

16 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A458a0