

View Online at <https://aerobasegroup.com/nsn/5962-01-098-6583>

Body Length:

Between 0.750 inches and 0.785 inches

Body Width:

Between 0.240 inches and 0.295 inches

Body Height:

Between 0.160 inches and 0.180 inches

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

Ground mobile force satellite comm term (an/tsc-93a); ground mobile force satellite comm term (an/tsc-85a); ticonderoga class cg (47); los angeles class ssn (668); helicopter, advance attack, ah-1w; wmis, wind measuring and indicating system; tactical, air opns module (an/tyq (23); tactical aircrew combat training sys (tacts); sturgeon class ssn (637) ; catapult/aarresting gear

Features Provided:

Hermetically sealed and low power and positive outputs

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

Dual 4 input

Design Function And Quantity:

2 gate, nor

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

18.5 volts power source

Time Rating Per Characteristic:

300.00 nanoseconds propagation delay time, low to high level output and 300.00 nanoseconds propagation delay time, high to low level output

Test Data Document:

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

Terminal Type And Quantity:

14 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A458a0