

View Online at <https://aerobasegroup.com/nsn/5962-01-190-7711>

Body Length:

1.060 inches

Body Width:

Between 0.220 inches and 0.310 inches

Body Height:

0.185 inches

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

Support equipment, b-1 aircraft; ground wave emergency network (gwen); aircraft, f-16; aircraft, stratolifter c-135; milstar system; ballistic missile early warning sys. (bmews); pave phased array warning sys (paws); defense support program; aircraft, harrier av-8b

Features Provided:

Hermetically sealed and 3-state output and bidirectional

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

10 input

Criticality Code Justification:

Feat

Design Function And Quantity:

8 transceiver

Case Outline Source And Designator:

D-8 mil-m-38510

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

5.5 volts power source

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:

20 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A458a0