

View Online at <https://aerobasegroup.com/nsn/5962-01-463-1101>

Maximum Power Dissipation Rating:

500.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

C-17a aircraft cage 88277

Features Provided:

Electrostatic sensitive and monolithic and w/reset and synchronous

Inclosure Material:

Silicon

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Design Function And Quantity:

1 shift register and 1 register, storage

Case Outline Source And Designator:

D-8 mil-m-38510

Terminal Surface Treatment:

Solder

Product Name:

8 bit universal shift/storage register w/common i/o pins

Voltage Rating And Type Per Characteristic:

4.5 volts power source and 5.5 volts power source

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:

No

Fiig:

A458a0