

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:**

--

**Demilitarization:**

No

**Fiig:**

A458a0