

View Online at <https://aerobasegroup.com/nsn/5962-01-464-9627>

**Body Length:**

1.280 inches

**Body Width:**

0.310 inches

**Body Height:**

0.200 inches

**Maximum Power Dissipation Rating:**

440.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

E-3a; rsip ppl

**Features Provided:**

Low power and monolithic and schottky and bipolar and w/register output and 3-state output

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Bipolar metal-oxide semiconductor

**Design Function And Quantity:**

1 shift register, serial in, serial out

**Case Outline Source And Designator:**

D-9 mil-m-38510

**Terminal Surface Treatment:**

Solder

**Product Name:**

Microcircuits, digital, bipolar, low power schottky, 16-it serial in, serial out shift register, monolithic silicon

**Voltage Rating And Type Per Characteristic:**

-0.5 volts input and 7.0 volts input

**Test Data Document:**

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

**Terminal Type And Quantity:**

24 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A458a0