

View Online at <https://aerobasegroup.com/nsn/5962-01-424-8123>

**Overall Length:**

0.358 inches

**Overall Height:**

0.100 inches

**Overall Width:**

0.358 inches

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Pacer dawn

**Features Provided:**

Burn in, mil-std-883, class b and compatible cmos and electrostatic sensitive and tested to mil-std-883

**Inclosure Material:**

Silicon

**Inclosure Configuration:**

Leadless flat pack

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Criticality Code Justification:**

Cbbl

**Design Function And Quantity:**

Register

**Product Name:**

Microcircuit, digital, fast cmos, octal d register, monolithic silicon

**Voltage Rating And Type Per Characteristic:**

4.5 volts total supply and 5.5 volts total supply

**Supplementary Features:**

low level input voltage 0.8vdc; high level input voltage 2.0 vdc; setup time, dn to cp, high or low, device type 01=2.5ns; 02=2.0 ns; hold time, dn to cp, high or low, device type 01=2.0 ns, =1.5 ns; cp pulse width, high or low, device type 01 = 7.0 ns, 02 = 6.0 ns

**Test Data Document:**

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

**Terminal Type And Quantity:**

20 leadless

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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