

View Online at <https://aerobasegroup.com/nsn/5962-01-479-8349>

**Body Length:**

0.500 inches

**Body Width:**

0.250 inches

**Maximum Power Dissipation Rating:**

302.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Aircraft, sof (ac-130h, mc-130h, ec-130e, hc-130)

**Features Provided:**

Monolithic and electrostatic sensitive and schottky and low power and 3-state output and high impedance

**Inclosure Configuration:**

Leadless flat pack

**Output Logic Form:**

Transistor-transistor logic

**Design Function And Quantity:**

1 buffer, noninverting

**Terminal Surface Treatment:**

Solder

**Product Name:**

Microcircuit, digital, low power schottky ttl, buffer, monolithic silicon

**Voltage Rating And Type Per Characteristic:**

-0.5 volts input and 7.0 volts input

**Special Features:**

Generic p/n 54ls541

**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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