

View Online at <https://aerobasegroup.com/nsn/5962-01-444-6896>

**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:**

E-3a awacs

**Features Provided:**

Monolithic and electrostatic sensitive and 3-state output

**Inclosure Material:**

Ceramic and glass

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Design Function And Quantity:**

1 buffer, noninverting

**Terminal Surface Treatment:**

Solder

**Product Name:**

Microcircuits, digital, fast cmos, octal buffer/line driver with three-state outputs, ttl compatible inputs and limited output voltage swing, monolithic silicon

**Voltage Rating And Type Per Characteristic:**

-0.5 volts input and 7.0 volts input

**Special Features:**

Generic p/n 54fct541at

**Test Data Document:**

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

**Terminal Type And Quantity:**

20 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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