

View Online at <https://aerobasegroup.com/nsn/5962-01-500-9683>

**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

**Features Provided:**

Electrostatic sensitive and monolithic

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Leadless flat pack

**Output Logic Form:**

Bipolar metal-oxide semiconductor

**Design Function And Quantity:**

1 gate, bus buffer

**Terminal Surface Treatment:**

Solder

**Product Name:**

Microcircuit, digital, advanced bipolar cmos, quadruple bus buffer gate with three-state outputs, ttl compatible inputs, monolithic silicon

**Voltage Rating And Type Per Characteristic:**

-0.5 volts input and 7.0 volts input

**Special Features:**

Generic p/n 54abt125

**Test Data Document:**

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

**Terminal Type And Quantity:**

20 leadless

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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