

View Online at <https://aerobasegroup.com/nsn/5962-01-444-7690>

**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:**

F-15i

**Features Provided:**

Burn in and burn in and monolithic and w/clock and 3-state output

**Inclosure Material:**

Silicon

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Criticality Code Justification:**

Cbbl

**Design Function And Quantity:**

8 buffer and 8 driver, clock

**Terminal Surface Treatment:**

Solder

**Product Name:**

Microcircuits, digital, fast cmos, buffer/clock driver with three-state outputs, ttl compatible, monolithic silicon

**Voltage Rating And Type Per Characteristic:**

-0.5 volts total supply and 7.0 volts total supply

**Special Features:**

Descriptive designator gdip1-t20 or cdip2-t20; circuit function: octal buffer/clock driver with non-invertingthree-state o/p, ttl compatible i/p

**Test Data Document:**

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

**Terminal Type And Quantity:**

20 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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