

View Online at <https://aerobasegroup.com/nsn/5962-01-436-7834>

**Maximum Power Dissipation Rating:**

0.44 watts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Monolithic and radiation hardened

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Flat pack

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Criticality Code Justification:**

Feat

**Design Function And Quantity:**

1 buffer, hex

**Terminal Surface Treatment:**

Solder

**Product Name:**

Microcircuit, digital, radiation hardened, cmos, inverting hex buffer/converter, monolithic silicon

**Voltage Rating And Type Per Characteristic:**

-0.5 volts input and 20.0 volts input

**Special Features:**

Hardness critical item

**Nuclear Hardness Critical Feature:**

Hardened

**Test Data Document:**

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

**Terminal Type And Quantity:**

16 flat leads

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0