

View Online at <https://aerobasegroup.com/nsn/5962-01-512-0571>

**Body Length:**

Between 0.640 inches and 0.660 inches

**Body Width:**

Between 0.541 inches and 0.561 inches

**Body Height:**

Between 0.090 inches and 0.110 inches

**Maximum Power Dissipation Rating:**

1.0 watts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Nha pns 8518945-902 & 8518951-902 cage 94580 used on air data computer pn 8518930-901 cage 94580, e/i f-16

**Features Provided:**

Electrostatic sensitive and radiation sensitive and 3-state output and programmed

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Pin grid array

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Terminal Surface Treatment:**

Solder

**Product Name:**

Microcircuit, digital, memory eeprom 28c256, low 8 bits, u19

**Voltage Rating And Type Per Characteristic:**

-0.3 volts power source and 6.2 volts power source

**Capitance Rating Per Characteristic:**

10.00 input picofarads and 1.00 output picofarads

**Time Rating Per Characteristic:**

150.00 nanoseconds access

**Memory Device Type:**

Eeprom

**Memory Capacity:**

32k x 8

**Special Features:**

Supply curren (active) 80ma, supply current(ttl standby) 3ma, supply current(cmos standby) 350ua

**Supplementary Features:**

Make from 5962-8852506ua

**Terminal Type And Quantity:**

28 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0