

View Online at <https://aerobasegroup.com/nsn/5962-01-454-9466>

**Body Length:**

1.375 inches all digital

**Body Width:**

0.500 inches all digital

**Body Height:**

0.185 inches all digital

**Maximum Power Dissipation Rating:**

275.0 milliwatts all digital

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius all digital

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Lantirn

**Component Function Relationship:**

Matched

**Features Provided:**

Electrostatic sensitive

**Inclosure Material:**

Plastic all digital

**Inclosure Configuration:**

Dual-in-line all digital

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic all digital

**Input Circuit Pattern:**

23 input all digital

**Criticality Code Justification:**

Cbbl

**Design Function And Quantity:**

8 memory, erasable programmable all digital

**Terminal Surface Treatment:**

Solder err-100 err-100

**Product Name:**

Microcircuit set, programmed

**Microcircuit Device Type And Quantity:**

8 digital

**Voltage Rating And Type Per Characteristic:**

6.5 volts input err-100

**Memory Device Type:**

Eprom err-100 err-100

**Special Features:**

Altered item, altered by programming, p/n 5962-8606301xa, software program 717769302-001

**Test Data Document:**

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

**Terminal Type And Quantity:**

28 printed circuit all digital

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0