

View Online at <https://aerobasegroup.com/nsn/5962-01-555-1488>

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Inclosure Material:**

Silicon

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Hi-performance mos

**Design Function And Quantity:**

1 microcontroller

**Product Name:**

Microcircuit, digital, hcmos, 8 bit microcontroller with 256 bytes ram and 512 bytes eeprom, monolithic silicon

**Voltage Rating And Type Per Characteristic:**

0.3 volts applied and 7.0 volts applied

**Test Data Document:**

67268-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.).

**Terminal Type And Quantity:**

48 printed circuit

**Specification Data:**

67268-mil-prf-38535 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A458a0

**Mil-std (military Standard):**

Mil-prf-38535 spec.