

View Online at <https://aerobasegroup.com/nsn/5962-01-559-0151>

**Body Length:**

0.498 inches

**Body Height:**

0.818 inches

**Operating Temperature Range:**

-55.0 to 125.0 degrees celsius

**Storage Temperature Range:**

-65.0 to 150.0 degrees celsius

**End Application:**

Alq161a

**Inclosure Configuration:**

Flat pack

**Terminal Surface Treatment:**

Gold

**Product Name:**

Microcircuit, memory, digital, cmos, electrically alterable (in-sys reprogrammable), 512 macrocell, programmable logic device, monolithic silicon

**Voltage Rating And Type Per Characteristic:**

-0.5 volts input and 7.0 volts input

**Precious Material And Location:**

Lead finish surfaces gold

**Special Test Features:**

Endurance = 25 erase/write cycles min, data retention = 10yrs min

**Supplementary Features:**

512 macrocell cpld, toggle speed 83mhz

**Specification Data:**

81349-mil-prf-38535 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0

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

Mil-prf-38535 spec.