

View Online at <https://aerobasegroup.com/nsn/5962-01-388-2927>

**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:**

Next assembly: 8515198-910 used on (sys): 8515143-910

**Features Provided:**

Electrostatic sensitive and tested to mil-std-883 and burn in and programmed

**Inclosure Configuration:**

Leadless flat pack

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Case Outline Source And Designator:**

C-2a mil-m-38510

**Product Name:**

16-input 8-output and-or invert logic array

**Voltage Rating And Type Per Characteristic:**

-3.0 volts absolute input and 7.0 volts absolute input

**Memory Device Type:**

Pal

**Hybrid Technology Type:**

Monolithic

**Test Data Document:**

81349-mil-m-38510 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**Terminal Type And Quantity:**

20 leadless

**Specification Data:**

67268-5962-88713 government standard

**Departure From Cited Designator:**

Programmed per: tt8517302-107

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A458a0