

View Online at <https://aerobasegroup.com/nsn/5962-01-109-4229>

**Body Length:**

0.440 inches

**Body Width:**

Between 0.245 inches and 0.285 inches

**Body Height:**

Between 0.045 inches and 0.085 inches

**Maximum Power Dissipation Rating:**

479.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Hermetically sealed and monolithic and schottky and 3-state output

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Flat pack

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

Quad 2 input and 4 wide 4-3-3-3 input and 4 wide 4-3-3-3 input

**Design Function And Quantity:**

4 selector, data and 4 multiplexer, digital

**Case Outline Source And Designator:**

F-5 mil-m-38510

**Current Rating Per Characteristic:**

87.00 milliamperes output

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

5.5 volts power source

**Special Features:**

Inputs are data quad-2, dataselect 1 and output enable1

**Test Data Document:**

14933-80023 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Terminal Type And Quantity:**

16 flat leads

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A458a0