

View Online at <https://aerobasegroup.com/nsn/5962-01-351-6211>

**Body Length:**

0.540 inches

**Body Width:**

Between 0.245 inches and 0.300 inches

**Body Height:**

Between 0.045 inches and 0.100 inches

**Maximum Power Dissipation Rating:**

523.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

5895-01-299-3419

**Features Provided:**

Burn in and monolithic and schottky

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Flat pack

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

16 input

**Design Function And Quantity:**

1 register, universal

**Case Outline Source And Designator:**

F-9 mil-m-38510

**Terminal Surface Treatment:**

Solder

**Product Name:**

Microcircuit, digital, universal shift/storage register

**Voltage Rating And Type Per Characteristic:**

-0.5 volts power source and 7.0 volts power source

**Test Data Document:**

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

**Terminal Type And Quantity:**

20 flat leads

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A458a0