

View Online at <https://aerobasegroup.com/nsn/5962-01-444-9541>

**Body Length:**

0.458 inches

**Body Width:**

0.458 inches

**Body Height:**

0.180 inches

**Maximum Power Dissipation Rating:**

1.5 watts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

F-15i

**Features Provided:**

Electrostatic sensitive and ultraviolet erasable and programmable and monolithic

**Inclosure Material:**

Silicon

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Input Circuit Pattern:**

24 input

**Criticality Code Justification:**

Cbbl

**Case Outline Source And Designator:**

D-15 mil-m-38510

**Terminal Surface Treatment:**

Solder

**Product Name:**

Firmware, microcircuit, digital-programmable logic

**Voltage Rating And Type Per Characteristic:**

-2.0 volts total supply and 7.0 volts total supply

**Memory Device Type:**

Pal

**Special Features:**

Altered item; make from 5962-9061102yx, fielded software (pof file) version identification 8521164-101

**Test Data Document:**

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

**Terminal Type And Quantity:**

28 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A458a0