

View Online at <https://aerobasegroup.com/nsn/5962-01-218-9266>

**Body Length:**

0.960 inches

**Body Width:**

Between 0.220 inches and 0.310 inches

**Body Height:**

0.185 inches

**Maximum Power Dissipation Rating:**

500.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Helicopter, carrier based asw, sh-60f; nuclear power plants; helicopter, seasprite h-2; helicopter, lamps mark iii, sh-60b

**Features Provided:**

Hermetically sealed and burn in and electrostatic sensitive and static operation and w/decoded output

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Input Circuit Pattern:**

16 input

**Criticality Code Justification:**

Feat

**Case Outline Source And Designator:**

D-6 mil-m-38510

**Special Features:**

Item must comply with requirements of defense supply center columbus production standard no. Lo5055; weapon system essential

**Test Data Document:**

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

**Reference Number Differentiating Characteristics:**

Reference number differentiating material will be in accordance with naval inventory control point activity hx quality control. Manufacturing and testing specifications available at the dla icp

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0