

View Online at <https://aerobasegroup.com/nsn/5962-01-100-8196>

**Body Length:**

Between 0.375 inches and 0.384 inches

**Body Width:**

Between 0.245 inches and 0.271 inches

**Body Height:**

Between 0.140 inches and 0.185 inches

**Maximum Power Dissipation Rating:**

1.0 watts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**End Application:**

Electronic unit, fcc on xm1 tank

**Features Provided:**

Hermetically sealed and w/totem pole output

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

Dual 2 input

**Criticality Code Justification:**

Feat

**Design Function And Quantity:**

2 driver, line differential

**Voltage Rating And Type Per Characteristic:**

2.5 volts high level output and 0.7 volts input

**Special Features:**

Weapon system essential

**Terminal Type And Quantity:**

8 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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