

View Online at <https://aerobasegroup.com/nsn/5962-01-424-0317>

**Overall Length:**

Between 17.25 millimeters and 17.75 millimeters

**Overall Height:**

Between 8.98 millimeters and 9.80 millimeters

**Body Length:**

19.6 millimeters

**Body Width:**

Between 10.3 millimeters and 10.9 millimeters

**Body Height:**

5.0 millimeters

**Maximum Power Dissipation Rating:**

20.0 watts

**Operating Temperature Range:**

-40.0/+150.0 degrees celsius

**Storage Temperature Range:**

-40.0/+150.0 degrees celsius

**Features Provided:**

Thermal overload protection

**Inclosure Configuration:**

Leaded chip carrier

**Output Logic Form:**

Double diffused-metal oxide-semiconductor logic

**Input Circuit Pattern:**

2 input

**Design Function And Quantity:**

1 driver

**Current Rating Per Characteristic:**

5.00 amperes average forward current averaged over a full 60-hz cycle not applicable

**Voltage Rating And Type Per Characteristic:**

48.0 volts total supply

**Time Rating Per Characteristic:**

200.00 nanoseconds fall

**Terminal Type And Quantity:**

11 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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