

View Online at <https://aerobasegroup.com/nsn/5962-01-339-1347>

**Overall Length:**

1.000 inches

**Overall Height:**

0.170 inches

**Overall Width:**

4.000 inches

**Body Length:**

1.000 inches

**Body Width:**

1.000 inches

**Body Height:**

0.170 inches

**Operating Temperature Range:**

-55.0/+100.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Electrostatic sensitive and monolithic and w/switch

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Flat pack

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

15 input

**Criticality Code Justification:**

Feat

**Design Function And Quantity:**

1 modulator, regulator pulse width

**Terminal Surface Treatment:**

Solder

**Product Name:**

Pulse width modulator (radiation resistant)

**Voltage Rating And Type Per Characteristic:**

31.0 volts input

**Hybrid Technology Type:**

Monolithic

**Special Features:**

Nuclear hardness critical item

**Test Data Document:**

88818-a584a504-101 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Terminal Type And Quantity:**

32 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A458a0