

View Online at <https://aerobasegroup.com/nsn/5962-01-140-1637>

**Body Length:**

Between 1.439 inches and 1.573 inches

**Body Width:**

Between 0.990 inches and 1.050 inches

**Body Height:**

Between 0.250 inches and 0.450 inches

**Maximum Power Dissipation Rating:**

20.0 watts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

An/sqs53a ec7 03538

**Features Provided:**

Hermetically sealed and monolithic and positive outputs

**Inclosure Material:**

Metal

**Inclosure Configuration:**

Can

**Input Circuit Pattern:**

1 input

**Design Function And Quantity:**

1 regulator, voltage

**Case Outline Source And Designator:**

T0-3 joint electron device engineering council

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

50.0 volts power source

**Test Data Document:**

03538-7847356 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:**

3 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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