

View Online at <https://aerobasegroup.com/nsn/5962-01-069-9739>

**Body Length:**

0.870 inches

**Body Width:**

Between 0.220 inches and 0.280 inches

**Body Height:**

Between 0.120 inches and 0.185 inches

**Maximum Power Dissipation Rating:**

675.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Hermetically sealed and monolithic and negative outputs

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Emitter-coupled logic

**Input Circuit Pattern:**

Dual 3 input

**Terminal Surface Treatment:**

Gold or tin

**Special Features:**

Design function decoder, binary to one line of four decimal 2

**Precious Material And Location:**

Terminal surface gold

**Precious Material:**

Gold

**Test Data Document:**

97942-581r829 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)

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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