

View Online at <https://aerobasegroup.com/nsn/5962-01-642-2524>

**Length:**

0.197 inches

**Height:**

0.0738 inches

**Body Width:**

0.150 inches

**Operating Temperature Range:**

-40.0 to 125.0 degrees celsius

**Storage Temperature Range:**

-65.0 to 150.0 degrees celsius

**Features Provided:**

Electrostatic sensitive

**Inclosure Configuration:**

Dual-in-line

**Design Function And Quantity:**

1 regulator, voltage and 1 comparator

**Product Name:**

250 ma low-dropout regulator

**Voltage Rating And Type Per Characteristic:**

5.0 volts output

**Special Features:**

Pb free; rohs compliant; 1.0% accuracy; protection against reversed battery; fold back current limiting and automotive load dump protection (60v positive transient); logic controlled electronic shutdown; includes an error flag output that warns of a low output voltage

**Terminal Type And Quantity:**

8 flat leads

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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