

View Online at <https://aerobasegroup.com/nsn/5962-01-612-6769>

**Overall Length:**

6.500 inches

**Overall Height:**

Between 1.575 inches and 1.825 inches

**Overall Width:**

6.960 inches

**Body Length:**

6.500 inches

**Body Width:**

3.560 inches

**Body Height:**

Between 1.550 inches and 1.800 inches

**Operating Temperature Range:**

-40.0 to 125.0 degrees celsius

**Storage Temperature Range:**

-65.0 to 150.0 degrees celsius

**End Application:**

Ghawk asip

**Features Provided:**

Low voltage

**Inclosure Material:**

Plastic

**Inclosure Configuration:**

Leaded chip carrier

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Design Function And Quantity:**

1 regulator

**Case Outline Source And Designator:**

Sot223 joint electron device engineering council

**Terminal Surface Treatment:**

Solder

**Product Name:**

800ma fast ultra low dropout linear regulators

**Voltage Rating And Type Per Characteristic:**

-0.3 volts input and 7.5 volts input

**Special Features:**

Each reel contains 1000 units

**Terminal Type And Quantity:**

5 gullwing

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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