

View Online at <https://aerobasegroup.com/nsn/5962-01-075-9231>

**Body Length:**

0.600 inches

**Body Width:**

0.375 inches

**Body Height:**

0.085 inches

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Guidance unit, midcourse, type cp-1137/dsq-28

**Features Provided:**

Hermetically sealed and monolithic and positive outputs and darlington-connected and edge triggered and expandable and fast carry and high speed and w/carry lookahead and w/disable and w/open collector

**Inclosure Material:**

Ceramic and glass

**Inclosure Configuration:**

Flat pack

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

14 input

**Design Function And Quantity:**

1 arithmetic logic unit

**Unpackaged Unit Weight:**

0.4 grams

**Precious Material And Location:**

Terminal surfaces gold

**Precious Material:**

Gold

**Test Data Document:**

30003-642as7900 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

**Fig:**

A458a0