

View Online at <https://aerobasegroup.com/nsn/5962-01-083-2249>

**Body Length:**

Between 2.030 inches and 2.080 inches

**Body Width:**

Between 0.515 inches and 0.600 inches

**Body Height:**

0.205 inches

**Maximum Power Dissipation Rating:**

1.5 watts

**Operating Temperature Range:**

+0.0/+70.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Wsd: ground mobile force satellite comm term (an/tsc-93a); spruance class dd (963); virginia class cgn (41); landing craft air cushion (lcac); radar set, lightweight ed (an/tps-59); los angeles class ssn (688); over the horizon back scanner (oth-b) program (an/fps-118); ticonderoga class cg (47); sturgeon class ssn (637); kilauea class t-ae26

**Features Provided:**

Hermetically sealed and static operation and programmable

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Metal oxide-semiconductor logic

**Input Circuit Pattern:**

38 input

**Criticality Code Justification:**

Feat

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

7.0 volts power source

**Memory Device Type:**

Ram

**Special Features:**

Weapon system essential

**Terminal Type And Quantity:**

40 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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