

View Online at <https://aerobasegroup.com/nsn/5962-01-088-4913>

**Body Length:**

Between 1.980 inches and 2.020 inches

**Body Width:**

Between 0.585 inches and 0.615 inches

**Body Height:**

Between 0.080 inches and 0.105 inches

**Maximum Power Dissipation Rating:**

1.2 watts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+125.0 degrees celsius

**End Application:**

Transmitting set, radar data type an/akt-18b

**Features Provided:**

Hermetically sealed and monolithic and positive outputs and w/enable and resettable and expandable and w/decoded output and w/storage

**Inclosure Material:**

Ceramic and glass

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

N-type metal oxide-semiconductor logic

**Input Circuit Pattern:**

9 input

**Design Function And Quantity:**

1 central processor unit

**Terminal Surface Treatment:**

Gold

**Voltage Rating And Type Per Characteristic:**

7.0 volts power source

**Time Rating Per Characteristic:**

100.00 nanoseconds propagation delay time, low to high level output and 100.00 nanoseconds propagation delay time, high to low level output

**Precious Material And Location:**

Terminal surface gold

**Precious Material:**

Gold

**Test Data Document:**

80063-sm-a-942611 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)

**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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