## NSN 5962-01-043-6197

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View Online at https://aerobasegroup.com/nsn/5962-01-043-6197

**Body Length:** 

Between 0.250 inches and 0.260 inches

**Body Width:** 

Between 0.140 inches and 0.150 inches

**Body Height:** 

Between 0.035 inches and 0.050 inches

**Maximum Power Dissipation Rating:** 

12.0 milliwatts

**Operating Tempurature Range:** 

-55.0/+125.0 degrees celsius

**Storage Tempurature Range:** 

-65.0/+150.0 degrees celsius

**End Application:** 

Viewer, infrared type an/pas-7

**Features Provided:** 

Hermetically sealed and monolithic and positive outputs and low power and w/totem pole output

**Inclosure Material:** 

Glass and metal

**Inclosure Configuration:** 

Flat pack

**Output Logic Form:** 

Transistor-transistor logic

**Input Circuit Pattern:** 

Triple 3 input

**Design Function And Quantity:** 

3 gate, nand

**Case Outline Source And Designator:** 

T0-84 joint electron device engineering council

**Terminal Surface Treatment:** 

Gold

Voltage Rating And Type Per Characteristic:

5.5 volts power source

**Time Rating Per Chacteristic:** 

60.00 nanoseconds propagation delay time, low to high level output and 60.00 nanoseconds propagation delay time, high to low level output

**Precious Material And Location:** 

Terminals gold and body gold

**Precious Material:** 

Gold

**Test Data Document:** 

80063-sm-a-774174 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:** 

14 flat leads

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N/a

**Unit Of Measure:** 

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Demilitarization:

Yes - demil/mli

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