

View Online at <https://aerobasegroup.com/nsn/5962-01-200-0986>

**Body Length:**

Between 0.694 inches and 0.715 inches

**Body Width:**

Between 0.694 inches and 0.715 inches

**Body Height:**

0.100 inches

**Maximum Power Dissipation Rating:**

2.0 watts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

1270-01-132-2680 transmitter, radio

**Features Provided:**

Monolithic and burn in

**Inclosure Material:**

Ceramic or metal

**Inclosure Configuration:**

Flat pack

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

35 input

**Design Function And Quantity:**

1 gate, array

**Terminal Surface Treatment:**

Gold

**Voltage Rating And Type Per Characteristic:**

-1.5 volts power source and 6.1 volts power source

**Precious Material And Location:**

All exposed metal and metalized areas gold

**Precious Material:**

Gold

**Test Data Document:**

97942-586r546 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:**

64 flat leads

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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