# NSN 5962-01-120-0968

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## **Body Length:**

0.870 inches

## **Body Width:**

0.310 inches

## **Body Height:**

Between 0.160 inches and 0.205 inches

## **Operating Tempurature Range:**

-55.0/+125.0 degrees celsius

#### Storage Tempurature Range:

-65.0/+150.0 degrees celsius

#### **End Application:**

F16maintntrng 81755

#### **Features Provided:**

Hermetically sealed and w/clock and w/preset and w/reset

#### Inclosure Material:

Ceramic

## Inclosure Configuration:

Dual-in-line

## **Output Logic Form:**

Complementary-metal oxide-semiconductor logic

## Input Circuit Pattern:

9 input

## **Design Function And Quantity:**

1 counter, binary, up/down

## **Terminal Surface Treatment:**

Gold

## Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 18.5 volts power source

## **Time Rating Per Chacteristic:**

1100.00 nanoseconds propagation delay time, low to high level output and 1100.00 nanoseconds propagation delay time, high to low level output

## **Precious Material And Location:**

Terminal surfaces gold

#### **Precious Material:**

Gold

## Test Data Document:

81755-c9450 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:**

16 printed circuit

#### Shelf Life:

N/a

#### Unit Of Measure:

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# Demilitarization:

Yes - demil/mli

Fiig:

A458a0

