# NSN 5962-01-033-5521

Digital Microcircuit - Page 1 of 1



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Body	Long	ıth.
DOUV	Leng	atm:

Between 0.750 inches and 0.785 inches

**Body Width:** 

Between 0.245 inches and 0.271 inches

**Body Height:** 

Between 0.140 inches and 0.185 inches

**Maximum Power Dissipation Rating:** 

200.0 milliwatts

## **Operating Tempurature Range:**

-55.0/+125.0 degrees celsius

## **Storage Tempurature Range:**

-65.0/+150.0 degrees celsius

#### **End Application:**

Countermeasures set type an/alq-17a fscm 72314

## **Features Provided:**

Hermetically sealed and monolithic and positive outputs and w/enable

## **Inclosure Material:**

Ceramic and glass

# **Inclosure Configuration:**

Dual-in-line

# **Output Logic Form:**

Complementary-metal oxide-semiconductor logic

## **Input Circuit Pattern:**

8 input

## **Design Function And Quantity:**

1 generator, digital, clocked

## **Terminal Surface Treatment:**

Solder

## Voltage Rating And Type Per Characteristic:

15.5 volts power source

## **Test Data Document:**

81349-mil-std-883 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

## **Terminal Type And Quantity:**

16 printed circuit

## Shelf Life:

N/a

## **Unit Of Measure:**

## **Demilitarization:**

Yes - demil/mli

Fiig:

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