Digital Microcircuit - Page 1 of 1

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## **Operating Tempurature Range:**

-55.0/+125.0 degrees celsius

# Storage Tempurature Range:

-65.0/+150.0 degrees celsius

## **End Application:**

6605-01-313-1810

### Inclosure Configuration:

Dual-in-line

### **Output Logic Form:**

Complementary-metal oxide-semiconductor logic

# Design Function And Quantity:

1 gate, array

**Case Outline Source And Designator:** 

D-5 mil-m-38510

**Product Name:** 

Microcircuit, digita (gate array) readout

## Voltage Rating And Type Per Characteristic:

-0.5 volts absolute input and 15.0 volts absolute input

### **Special Features:**

Microcircuits shall be glassivated

# **Precious Material And Location:**

Package cavity gold

**Precious Material:** 

Gold

### **Special Test Features:**

Gold eutectic die bond used in package cavity

## **Test Data Document:**

94580-10082097 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:

40 printed circuit

Shelf Life:

N/a

### Unit Of Measure:

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# Demilitarization:

Yes - demil/mli

Fiig:

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