Digital Microcircuit - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5962-01-271-5531

# **Body Length:**

0.440 inches

### **Body Width:**

0.275 inches

# **Body Height:**

0.065 inches

### **Operating Tempurature Range:**

-55.0/+125.0 degrees celsius

#### Storage Tempurature Range:

-65.0/+150.0 degrees celsius

### **Features Provided:**

Hermetically sealed and burn in and monolithic and positive outputs

#### **Inclosure Material:**

Ceramic

#### Inclosure Configuration:

Flat pack

#### **Output Logic Form:**

Transistor-transistor logic

#### Input Circuit Pattern:

13 input

# **Design Function And Quantity:**

1 comparator

# **Terminal Surface Treatment:**

Solder

### Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 7.0 volts power source

### **Test Data Document:**

88818-a574a207 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 flat leads

Shelf Life:

N/a

#### Unit Of Measure:

---

# Demilitarization:

Yes - demil/mli

Fiig:

A458a0