# NSN 5962-01-033-6351

Digital Microcircuit - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5962-01-033-6351

### **Body Length:**

Between 0.735 inches and 0.830 inches

# **Body Width:**

Between 0.290 inches and 0.325 inches

# **Body Height:**

Between 0.105 inches and 0.175 inches

### **Operating Tempurature Range:**

-55.0/+125.0 degrees celsius

#### Storage Tempurature Range:

-65.0/+150.0 degrees celsius

#### **End Application:**

Countermeasures set type an/tlq-17a fscm 72314

#### **Features Provided:**

Hermetically sealed and monolithic and positive outputs and resettable and synchronous and w/strobe

#### **Inclosure Material:**

Ceramic and glass

#### Inclosure Configuration:

Dual-in-line

### **Output Logic Form:**

Transistor-transistor logic

### Input Circuit Pattern:

6 input

#### **Design Function And Quantity:**

1 generator, digital, clocked

# **Terminal Surface Treatment:**

Solder

### Voltage Rating And Type Per Characteristic:

7.0 volts power source

### Time Rating Per Chacteristic:

20.00 nanoseconds propagation delay time, low to high level output

### **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:

A458a0