## NSN 5962-01-014-9636

Digital Microcircuit - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5962-01-014-9636 **Body Length:** Between 1.230 inches and 1.270 inches **Body Width:** Between 0.500 inches and 0.540 inches **Body Height:** Between 0.130 inches and 0.180 inches **Maximum Power Dissipation Rating:** 600.0 milliwatts **Operating Tempurature Range:** 

-30.0/+85.0 degrees celsius

Storage Tempurature Range:

-55.0/+150.0 degrees celsius

**Features Provided:** 

Monolithic and hermetically sealed and negative outputs and high speed and w/enable

**Inclosure Material:** 

Ceramic and glass

**Inclosure Configuration:** 

Dual-in-line

**Output Logic Form:** 

Emitter-coupled logic

Input Circuit Pattern:

14 input

**Design Function And Quantity:** 

1 arithmetic logic unit and 1 generator, function

**Terminal Surface Treatment:** 

Solder

Voltage Rating And Type Per Characteristic:

5.2 volts power source

**Terminal Type And Quantity:** 

24 printed circuit

Shelf Life:

N/a

**Unit Of Measure:** 

**Demilitarization:** 

Yes - demil/mli

Fiig:

A458a0