## NSN 5962-01-031-6090



Digital Microcircuit - Page 1 of 1 View Online at https://aerobasegroup.com/nsn/5962-01-031-6090 **Body Length:** Between 0.755 inches and 0.785 inches **Body Width:** Between 0.220 inches and 0.280 inches **Body Height:** Between 0.140 inches and 0.180 inches **Maximum Power Dissipation Rating:** 394.0 milliwatts **Operating Tempurature Range:** -55.0/+125.0 degrees celsius Storage Tempurature Range:

**Features Provided:** 

-65.0/+150.0 degrees celsius

Hermetically sealed and monolithic and positive outputs and w/open collector

**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 decoder, binary coded decimal to seven segment

**Terminal Surface Treatment:** 

Solder

**Voltage Rating And Type Per Characteristic:** 

-1.5 volts power source and 5.5 volts power source

**Terminal Type And Quantity:** 

16 printed circuit

Shelf Life:

N/a

**Unit Of Measure:** 

**Demilitarization:** 

Yes - demil/mli

Fiig:

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