NSN 5962-01-339-0174



Hybrid Microcircuit - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5962-01-339-0174 **Overall Length:** 3.000 inches **Overall Height:** 0.170 inches **Overall Width:** 1.000 inches **Body Length:** 1.000 inches **Body Width:** 1.000 inches **Body Height:** 0.170 inches **Operating Tempurature Range:** -55.0/+100.0 degrees celsius **Storage Tempurature Range:** -65.0/+150.0 degrees celsius **Features Provided:** Hermetically sealed and radiation hardened and w/reset and positive outputs and hybrid and electrostatic sensitive **Inclosure Material:** Ceramic **Inclosure Configuration:** Flat pack **Output Logic Form:** Transistor-transistor logic **Input Circuit Pattern:** 14 input **Criticality Code Justification: Design Function And Quantity:** 1 control **Current Rating Per Characteristic:** 50.00 milliamperes reverse current, dc **Terminal Surface Treatment:** Solder **Product Name:**

Ac/dc control

Voltage Rating And Type Per Characteristic:

30.0 volts power source

Time Rating Per Chacteristic:

60.00 milliseconds output

Hybrid Technology Type:

Monolithic

NSN 5962-01-339-0174

Hybrid Microcircuit - Page 2 of 2



Special Features

Nuclear hardness critical item

Test Data Document:

88818-a584a505 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Terminal Type And Quantity:

32 pin

Shelf Life:

N/a

Unit Of Measure:

__

Demilitarization:

Yes - demil/mli

Fiig:

A458a0