

View Online at <https://aerobasegroup.com/nsn/5962-01-377-2402>

Body Length:

Between 1.140 inches and 1.180 inches

Body Width:

Between 1.140 inches and 1.180 inches

Body Height:

Between 0.070 inches and 0.145 inches

Maximum Power Dissipation Rating:

1.5 watts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

Features Provided:

Monolithic and w/reset and w/resistor and w/clock

Inclosure Material:

Ceramic

Inclosure Configuration:

Pin grid array

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Design Function And Quantity:

1 control

Case Outline Source And Designator:

P-ac mil-m-38510

Terminal Surface Treatment:

Solder

Product Name:

16mhz microcontroller with 16 bytes of on-chip eprom

Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 7.0 volts power source

Capitance Rating Per Characteristic:

3.00 input picofarads

Test Data Document:

96906-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.).

Terminal Type And Quantity:

68 pin

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

A458a0