

View Online at <https://aerobasegroup.com/nsn/5962-01-543-5401>

Maximum Power Dissipation Rating:

690.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-55.0/+150.0 degrees celsius

Features Provided:

Monolithic

Inclosure Material:

Silicon

Inclosure Configuration:

Pin grid array

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Design Function And Quantity:

1 microcontroller

Terminal Surface Treatment:

Solder

Product Name:

Microcircuit, digital, cmos, 32-bit, integrated microcontroller monolithic silicon

Voltage Rating And Type Per Characteristic:

-0.3 volts input and 6.5 volts input

Test Data Document:

67268-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.).

Terminal Type And Quantity:

132 pin

Specification Data:

67268-mil-prf-38535 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A458a0

Mil-std (military Standard):

Mil-prf-38535 spec.