

View Online at <https://aerobasegroup.com/nsn/5962-01-377-3486>

Body Length:

Between 1.089 inches and 1.160 inches

Body Width:

Between 1.089 inches and 1.160 inches

Body Height:

Between 0.059 inches and 0.120 inches

Maximum Power Dissipation Rating:

1.5 watts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

End Application:

B-2 art

Features Provided:

Electrostatic sensitive

Inclosure Configuration:

Pin grid array

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Design Function And Quantity:

1 microprocessor

Product Name:

Microcircuit, digital, cmos, 16-bit microprocessor mil-std-1750a isa, monolithic silicon

Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 7.0 volts power source and 2.4 volts high level output and 0.5 volts low level output

Special Features:

P/n 634023-03 complies w/ desc p/n5962-8766503zx except: 1- lear astronics corporation p/n 07960socn634023-03 shall be marked on the part and the desc p/n shall be obliterated; 2- the hcp qualification shall be waived but para 3.4.2 of mil-m-38510 "change of qualified product" shall apply; 3- the lead length sall be longer, 0.200/0.180 inches instead of 0.170/0.150 inches.

Terminal Type And Quantity:

68 pin

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A458a0