

View Online at <https://aerobasegroup.com/nsn/5962-01-466-9191>

Body Length:

Between 1.050 inches and 1.070 inches

Body Width:

Between 1.050 inches and 1.070 inches

Body Height:

Between 0.082 inches and 0.102 inches

Maximum Power Dissipation Rating:

0.28 watts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

Radio system, single channel ground & airborne-v (sincgars)

Features Provided:

Burn in and w/clock

Inclosure Configuration:

Pin grid array

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Criticality Code Justification:

Feat

Design Function And Quantity:

1 microprocessor

Terminal Surface Treatment:

Solder

Product Name:

Microcircuit, digital - microprocessor - 8-bit cmos

Voltage Rating And Type Per Characteristic:

-0.3 volts input and 7.0 volts input

Special Features:

Weapon system essential

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:

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Demilitarization:

Yes - demil/mli

Fiig:

A458a0