

View Online at <https://aerobasegroup.com/nsn/5962-01-526-6606>

Body Length:

27.0 millimeters

Body Width:

27.0 millimeters

Body Height:

1.95 millimeters

Operating Temperature Range:

-40.0/+125.0 degrees celsius

End Application:

C-17a aircraft

Features Provided:

Electrostatic sensitive

Inclosure Material:

Plastic

Inclosure Configuration:

Pin grid array

Output Logic Form:

Transistor coupled logic

Design Function And Quantity:

1 central processor unit and 2 converter, analog to digital

Terminal Surface Treatment:

Solder

Product Name:

Microcircuit, plastic encapsulated, (surface mount), 32-bit embedded controller

Voltage Rating And Type Per Characteristic:

5.0 volts input and 5.0 volts output and 3.3 volts power source

Special Features:

26kbytes static ram and 448 kbytes flash eeprom w/ 5 volt programming; eeprom, eprom and sram memory controller

Terminal Type And Quantity:

272 bonding pad

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A458a0