

View Online at <https://aerobasegroup.com/nsn/5962-01-518-6310>

Body Length:

Between 28.0 millimeters and 28.4 millimeters

Body Outside Diameter:

Between 2.2 millimeters and 2.5 millimeters

Body Width:

Between 13.1 millimeters and 13.5 millimeters

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

C-17a aircraft

Features Provided:

Electrostatic sensitive

Inclosure Material:

Plastic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Criticality Code Justification:

Cbbl

Product Name:

Mircocircuit, plastic encapsulated, 4 megabit (512 k x 8bit/256 k x 16bit) cmos 5.0 volt-only boot sector flash memory

Voltage Rating And Type Per Characteristic:

-2.0 volts power source and 7.0 volts power source

Memory Device Type:

Eeprom

Memory Capacity:

512k x 8-bit/256k x 16-bit

Special Test Features:

Upscreening testing consisting of extended temperature range testing

Test Data Document:

89954-356a1407 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Terminal Type And Quantity:

44 gullwing

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A458a0