

View Online at <https://aerobasegroup.com/nsn/5962-01-520-9835>

Overall Length:

Between 4.8 millimeters and 5.0 millimeters

Overall Height:

1.8 millimeters

Overall Width:

Between 5.8 millimeters and 6.2 millimeters

Body Length:

Between 4.8 millimeters and 5.0 millimeters

Body Width:

1.3 millimeters

Body Height:

Between 1.3 millimeters and 1.5 millimeters

Operating Temperature Range:

-40.0/+125.0 degrees celsius

End Application:

C-17a aircraft

Features Provided:

Electrostatic sensitive

Inclosure Material:

Plastic

Inclosure Configuration:

Leaded chip carrier

Criticality Code Justification:

Cbbl

Design Function And Quantity:

1 control, interface

Case Outline Source And Designator:

Ms-012 joint electron device engineering council

Product Name:

Cmicrocircuit plastic encapsulated (surface mount) - procurement and selection requirements (can controller interface)

Voltage Rating And Type Per Characteristic:

4.5 volts total supply and 5.5 volts total supply

Special Test Features:

Philips pca82c250t is 10 percent upscreened iaw para 3.1.1 of dwg 89954/356a1407 by an approved test facility for operation through temps of -55c to +125c.

Terminal Type And Quantity:

8 gullwing

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A458a0