

View Online at <https://aerobasegroup.com/nsn/5962-01-544-1239>

Body Length:

Between 0.175 inches and 0.185 inches

Body Width:

Between 0.175 inches and 0.185 inches

Body Height:

Between 0.130 inches and 0.150 inches

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 and high precision and selected item

Inclosure Material:

Plastic

Inclosure Configuration:

Single-in-line

Design Function And Quantity:

1 reference, voltage, analog

Current Rating Per Characteristic:

10.00 milliamperes average forward current averaged over a full 60-hz cycle of standard range

Product Name:

Microcircuit plastic encapsulated voltage reference

Voltage Rating And Type Per Characteristic:

2.5 volts reference

Special Features:

Reverse current 20ma max, reference voltage tolerance 0.2%

Supplementary Features:

Pns It1009cz and It1009iz are subjected to extended temperature range testing at -55 to 125 degrees celcius iaw drw 356a1409 and 356a1407

Terminal Type And Quantity:

3 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A458a0