

View Online at <https://aerobasegroup.com/nsn/5962-01-371-9490>

Maximum Power Dissipation Rating:

800.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

5945-01-363-9030

Inclosure Configuration:

Dual-in-line

Design Function And Quantity:

1 regulator, voltage

Case Outline Source And Designator:

D-4 mil-m-38510

Current Rating Per Characteristic:

50.00 milliamperes average forward current averaged over a full 60-hz cycle not applicable

Product Name:

Microcircuit, linear, switching regulator, step-down, fixed +5v, cmos

Voltage Rating And Type Per Characteristic:

5.0 volts applied and 16.5 volts applied

Test Data Document:

81349-mil-m-38510 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.). And 96906-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.).

Terminal Type And Quantity:

8 printed circuit

Specification Data:

01365-87001f1463 government specification

Specification Or Standard:

01 type and p case and a finish

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A458a0