NSN 5961-00-108-7004

Diode Semiconductor Device - Page 1 of 1



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Inclosure Material:
Metal
Overall Length:
Between 0.300 inches and 0.405 inches
Mounting Facility Quantity:
1
Electrode Internally-electrically Connected To Case:
Anode
Mounting Method:
Threaded stud
Features Provided:
Hermetically sealed case
Overall Width Across Flats:
Between 0.423 inches and 0.438 inches
Thread Size:
0.190 inches
Semiconductor Material:
Silicon
Voltage Rating In Volts Per Characteristic:
12.0 regulator voltage
Current Rating Per Characteristic:
4.10 amperes peak reverse surge current
Power Rating Per Characteristic:
10.0 watts small-signal input power, common-collector preset
Maximum Operating Tempurature Per Measurement Point:
175.0 degrees celsius case
Test Data Document:
81349-mil-s-19500 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.).
Thread Series Designator:
Unf
Terminal Type And Quantity:
1 threaded stud and 1 tab, solder lug
Specification Data:
81349-mil-s-19500/124 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli

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