NSN 5961-01-304-1960

Diode Semiconductor Device - Page 1 of 1



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Inclosure Material:
Glass
Overall Length:
Between 0.125 inches and 0.160 inches
Terminal Length:
Between 0.800 inches and 1.300 inches
Overall Diameter:
Between 0.060 inches and 0.085 inches
Function For Which Designed:
Voltage regulator
Mounting Method:
Terminal
Features Provided:
Quality assurance level tx and burn in
Semiconductor Material:
Silicon
Voltage Rating In Volts Per Characteristic:
4.85 regulator voltage and 5.35 regulator voltage
Current Rating Per Characteristic:
49.00 milliamperes all primaries horsepower metric
Power Rating Per Characteristic:
1.5 watts small-signal input power, common-collector preset
Maximum Operating Tempurature Per Measurement Point:
175.0 degrees celsius junction
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.).
Terminal Type And Quantity:
2 uninsulated wire lead
Specification Data:
81349-mil-s-19500/406 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli
Fiig:
A110a0