## NSN 5961-01-294-6706

Diode Semiconductor Device - Page 1 of 1



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Inclosure Material:
Plastic
Overall Length:
Between 0.140 inches and 0.195 inches
Terminal Length:
Between 0.900 inches and 1.300 inches
Overall Diameter:
Between 0.135 inches and 0.185 inches
Function For Which Designed:
Transient suppressor
Mounting Method:
Terminal
Features Provided:
Quality assurance level txv and hermetically sealed case
Semiconductor Material:
Silicon
Voltage Rating In Volts Per Characteristic:
180.0 breakdown voltage, dc and 220.0 breakdown voltage, dc and 152.0 working peak reverse voltage
Current Rating Per Characteristic:
5.00 milliamperes all primaries horsepower metric and 1.00 microamperes forward current, average peak
Power Rating Per Characteristic:
2.0 watts small-signal input power, common-collector major
Maximum Operating Tempurature Per Measurement Point:
175.0 degrees celsius ambient air
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-19500/516 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli
Fiig:

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