

View Online at <https://aerobasegroup.com/nsn/5961-01-471-7950>

Inclosure Material:

Metal

Overall Length:

Between 0.140 inches and 0.180 inches

Terminal Length:

Between 1.000 inches and 1.500 inches

Overall Diameter:

Between 0.056 inches and 0.075 inches

Electrode Internally-electrically Connected To Case:

Collector

Mounting Method:

Terminal

Features Provided:

Hermetically sealed case

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

75.0 breakdown voltage, dc and 50.0 working peak reverse voltage

Current Rating Per Characteristic:

4.00 amperes forward current, average preset and 200.00 milliamperes forward current, average absolute

Maximum Operating Temperature Per Measurement Point:

175.0 degrees celsius junction

Test Data Document:

81349-mil-prf19500 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-prf-19500/253 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A110a0

Mil-std (military Standard):

spec.