Diode Semiconductor Device - Page 1 of 1



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Inclosure Material:

Glass

Overall Length:

Between 0.168 inches and 0.200 inches

Overall Height:

Between 0.091 inches and 0.103 inches

Overall Width:

Between 0.091 inches and 0.103 inches

End Application:

C-17a aircraft

Mounting Method:

Press fit

Overall Width Across Flats:

Between 0.019 inches and 0.028 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

400.0 reverse voltage, dc and 400.0 working peak reverse voltage

Current Rating Per Characteristic:

30.00 amperes forward current, average preset

Maximum Operating Tempurature Per Measurement Point:

175.0 degrees celsius junction

Test Data Document:

81349-prf-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 case

Specification Data:

81349-prf-19500/427 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:
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No

Fiig:

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