

View Online at <https://aerobasegroup.com/nsn/5961-01-083-7330>

Inclosure Material:

Metal

Overall Length:

Between 0.140 inches and 0.195 inches

Terminal Length:

Between 1.000 inches and 1.300 inches

Overall Diameter:

Between 0.135 inches and 0.185 inches

Function For Which Designed:

Photothyristor

Mounting Method:

Terminal

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

61.2 breakdown voltage, dc and 51.7 working peak reverse voltage

Current Rating Per Characteristic:

15.30 amperes forward current, average pascal

Power Rating Per Characteristic:

5.0 watts small-signal input power, common-collector major

Maximum Operating Temperature 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-s-19500/516 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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