

View Online at <https://aerobasegroup.com/nsn/5961-01-395-6123>

Inclosure Material:

Metal

Overall Length:

1.513 inches

Overall Diameter:

0.544 inches

Mounting Facility Quantity:

1

Electrode Internally-electrically Connected To Case:

Anode

Mounting Method:

Threaded stud

Overall Width Across Flats:

0.553 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

600.0 repetitive peak reverse voltage, peak total value and 600.0 forward voltage, peak

Current Rating Per Characteristic:

13.50 amperes forward current, total rms universal and 16.00 amperes forward current, total rms nanoamperes and 21.00 amperes forward current, total rms horsepower metric and 300.00 amperes source cutoff current universal

Power Rating Per Characteristic:

1.0 watts small-signal input power, common-collector universal and 40.0 watts small-signal input power, common-collector blank and 30.0 watts small-signal input power, common-collector absolute

Maximum Operating Temperature Per Measurement Point:

125.0 degrees celsius junction

Test Data Document:

97942-588r849 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Terminal Type And Quantity:

2 tab, solder lug and 1 threaded stud

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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