

View Online at <https://aerobasegroup.com/nsn/5961-01-413-3879>

Inclosure Material:

Metal

Overall Length:

1.645 inches

Overall Diameter:

0.505 inches

Mounting Facility Quantity:

1

Mounting Method:

Threaded stud

Overall Width Across Flats:

0.559 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

400.0 repetitive peak off-state voltage and 30.0 peak gate voltage

Current Rating Per Characteristic:

40.00 amperes forward current, total rms horsepower metric and 300.00 amperes peak forward surge current absolute

Power Rating Per Characteristic:

40.0 watts small-signal input power, common-collector blank and 0.75 watts small-signal input power, common-collector universal

Maximum Operating Temperature Per Measurement Point:

110.0 degrees celsius junction

Test Data Document:

05869-723097-23 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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