

View Online at <https://aerobasegroup.com/nsn/5961-01-457-5109>

Inclosure Material:

Metal

Overall Length:

Between 0.240 inches and 0.260 inches

Terminal Length:

Between 0.500 inches and 0.750 inches

Overall Diameter:

Between 0.335 inches and 0.370 inches

Joint Electronic Device Engineering Council/jedec/case Outline Designation:

To-39

Electrode Internally-electrically Connected To Case:

Collector

Mounting Method:

Terminal

Terminal Circle Diameter:

0.016 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

60.0 collector to base voltage/static/emitter open and 60.0 collector to emitter voltage/static/base open and 5.0 emitter to base voltage, static, collector open

Current Rating Per Characteristic:

600.00 milliamperes collector current, dc

Power Rating Per Characteristic:

600.0 milliwatts total power dissipation

Transfer Ratio:

2.0 small-signal short-circuit forward current transfer ratio, common-emitter

Maximum Operating Temperature Per Measurement Point:

25.0 degrees celsius ambient air and 25.0 degrees celsius case

Terminal Type And Quantity:

3 uninsulated wire lead

Specification Data:

81349-mil-s-19500/290 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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