Diode Semiconductor Device - Page 1 of 1



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Inclosure Material:

Metal

Overall Length:

0.830 inches

Mounting Facility Quantity:

1

Mounting Method:

Threaded stud

Overall Width Across Flats:

0.250 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

6.8 regulator voltage

Current Rating Per Characteristic:

1.35 amperes all primaries horsepower metric and 50.00 amperes forward current, average preset

Power Rating Per Characteristic:

10.0 watts small-signal input power, common-collector preset

Maximum Operating Tempurature Per Measurement Point:

175.0 degrees celsius junction

Precious Material And Location:

Plated terminals gold or plated terminals silver

Precious Material:

Gold or silver

Test Data Document:

53711-5906190 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:

1 tab, solder lug and 1 solder stud

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A110a0