

View Online at <https://aerobasegroup.com/nsn/5961-00-391-1054>

Inclosure Material:

Metal

Overall Length:

Between 0.874 inches and 1.030 inches

Mounting Facility Quantity:

1

Internal Configuration:

Junction contact

Mounting Method:

Threaded stud

Features Provided:

Hermetically sealed case

Overall Width Across Flats:

Between 1.049 inches and 1.062 inches

Thread Size:

0.500 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

800.0 repetitive peak reverse voltage and 960.0 nonrepetitive peak reverse voltage and 800.0 repetitive peak off-state voltage

Current Rating Per Characteristic:

10.00 milliamperes forward current, average nanoamperes and 10.00 milliamperes forward current, total rms and 110.00 amperes forward current, total rms horsepower metric and 1600.00 amperes forward current, total rms watts

Power Rating Per Characteristic:

400.0 watts small-signal input power, common-collector blank

Maximum Operating Temperature Per Measurement Point:

125.0 degrees celsius case

Special Features:

Junction pattern arrangement: pnpn

Thread Series Designator:

Unf

Terminal Type And Quantity:

1 threaded stud and 2 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A110a0