

View Online at <https://aerobasegroup.com/nsn/5961-01-079-6848>

Inclosure Material:

Metal

Overall Length:

1.646 inches

Mounting Facility Quantity:

1

Electrode Internally-electrically Connected To Case:

Anode

Mounting Method:

Threaded stud

Overall Width Across Flats:

0.650 inches

Thread Size:

0.250 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

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

Current Rating Per Characteristic:

300.00 amperes peak forward surge current nanoamperes and 22.00 amperes forward current, total rms universal

Power Rating Per Characteristic:

60.0 watts small-signal input power, common-collector blank and 0.5 watts small-signal input power, common-collector universal

Maximum Operating Temperature Per Measurement Point:

125.0 degrees celsius case

Thread Series Designator:

Unf

Terminal Type And Quantity:

2 tab, solder lug and 1 threaded stud

Specification Data:

80131-release 5830 manufacturers specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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