

View Online at <https://aerobasegroup.com/nsn/5961-00-883-0110>

Inclosure Material:

Metal

Overall Length:

3.327 inches

Overall Diameter:

1.227 inches

Mounting Facility Quantity:

1

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

To-94

Electrode Internally-electrically Connected To Case:

Anode

Mounting Method:

Threaded stud

Overall Width Across Flats:

1.047 inches

Thread Size:

0.500 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

600.0 forward voltage, peak and 720.0 reverse voltage, instantaneous and 750.0 reverse voltage, peak and 10.0 forward gate to source voltage and 5.0 reverse gate to source voltage

Current Rating Per Characteristic:

2.00 amperes zero-gate-voltage source current horsepower metric

Power Rating Per Characteristic:

5.0 watts small-signal input power, common-collector blank and 0.5 watts any acceptable universal

Maximum Operating Temperature Per Measurement Point:

125.0 degrees celsius case

Special Features:

One cathode lead (small wire w/lug) may be cut off if not needed.

Thread Series Designator:

Unf

Terminal Type And Quantity:

3 insulated wire lead w/terminal lug and 1 threaded stud

Specification Data:

80131-release4287 professional/industrial association specification

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A110a0