

View Online at <https://aerobasegroup.com/nsn/5961-00-425-0633>

Inclosure Material:

Metal

Overall Length:

1.252 inches

Overall Height:

0.340 inches

Overall Width:

0.700 inches

End Application:

Jforrestal class cv; iwo jima class lph; ticonderoga class cg (47); emory s. Land class as; deep submergence systems programs (dssp); tarawa class lha; wasp class lhd; nimitz class cvn; sturgeon class ssn (637)

Mounting Facility Quantity:

2

Internal Configuration:

Junction contact

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

To-66

Electrode Internally-electrically Connected To Case:

Collector

Mounting Method:

Unthreaded hole

Criticality Code Justification:

Feat

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:

Between 1.00 amperes source cutoff current and 3.00 amperes source cutoff current

Power Rating Per Characteristic:

35.0 watts small-signal input power, common-collector absolute

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

Special Features:

Weapon system essential; junction pattern arrangement: npn

Terminal Type And Quantity:

2 uninsulated wire lead and 1 case

Specification Data:

80131-release5676 professional/industrial association specification

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A110a0