AeroBase Group

Inclosure Material:

Metal

Overall Length:

1.573 inches

Overall Height:

0.450 inches

Overall Width:

1.050 inches

End Application:

Forrestal class cv, teletype, model 28, kidd class ddg, arleigh burke class ddg, spruance class dd (963), nimitz class cvn, ticonderoga class cg (47), landing craft air cushion (lcac), all-weather anti-ship harpoon (agm-84), air to air phoenix (aim-54) missle.

Mounting Facility Quantity:

2

Internal Configuration:

Junction contact

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

To-3

Electrode Internally-electrically Connected To Case:

Collector

Mounting Method:

Unthreaded hole

Features Provided:

Hermetically sealed case

Criticality Code Justification:

Feat

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

80.0 breakdown voltage, collector-to-emitter, base open and 5.0 breakdown voltage, emitter-to-base, collector open

Current Rating Per Characteristic:

Between 4.00 amperes source cutoff current and 10.00 amperes source cutoff current

Power Rating Per Characteristic:

150.0 watts small-signal input power, common-collector

Maximum Operating Tempurature Per Measurement Point:

200.0 degrees celsius junction

Special Features:

Weapon system essential; junction pattern arrangement: npn

Terminal Type And Quantity:

1 case and 2 pin

Specification Data:

80131-release6104 professional/industrial association specification

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A110a0