

View Online at <https://aerobasegroup.com/nsn/5961-00-954-4869>

Inclosure Material:

Metal

Overall Length:

0.210 inches

Terminal Length:

0.500 inches

Overall Diameter:

0.230 inches

End Application:

Support equipment, b-1 aircraft; ticonderoga class cg (47); engine, aircraft tf-33-pw-102 (c-135e, ec-135h/kp); landing craft air cushion (lcac); forrestal class cv; nimitz class cvn; spruance class dd (963); an/sqq-34 carrier based asw module; virginia class cgn (41); taqctical data system, an/uva-4(v)

Internal Configuration:

Junction contact

Electrode Internally-electrically Connected To Case:

Collector

Mounting Method:

Terminal

Terminal Circle Diameter:

0.100 inches

Features Provided:

Hermetically sealed case

Criticality Code Justification:

Feat

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

60.0 breakdown voltage, collector-to-base, emitter open and 60.0 breakdown voltage, collector-to-emitter, base open and 5.0 breakdown voltage, emitter-to-base, collector open

Current Rating Per Characteristic:

50.00 milliamperes source cutoff current

Power Rating Per Characteristic:

360.0 milliwatts small-signal input power, common-collector

Special Features:

Weapon system essential; junction pattern arrangement: pnp

Terminal Type And Quantity:

3 uninsulated wire lead

Specification Data:

80131-release4996 professional/industrial association specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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