

View Online at <https://aerobasegroup.com/nsn/5961-00-924-9611>

Inclosure Material:

Metal

Overall Length:

1.140 inches

Overall Diameter:

1.281 inches

End Application:

Helicopter, sea king h-3; helicopter, mh-53e; helicopter, search and rescue, hh-60h; helicopter, carrier based asw, sh-60f; helicopter, uscg search and rescue, hh-60j; aircraft, intruder qa-6e; aircraft, c-2a (reproduced); aircraft, viking s-3b; aircraft, hawkeye e-2c

Mounting Facility Quantity:

1

Internal Configuration:

Junction contact

Electrode Internally-electrically Connected To Case:

Collector

Mounting Method:

Threaded stud

Features Provided:

Hermetically sealed case

Thread Size:

0.312 inches

Criticality Code Justification:

Feat

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

200.0 breakdown voltage, collector-to-base, emitter open and 200.0 breakdown voltage, collector-to-emitter, base open and 15.0 breakdown voltage, emitter-to-base, collector open

Current Rating Per Characteristic:

Between 1.00 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 Temperature Per Measurement Point:

150.0 degrees celsius case

Special Features:

Weapon system essential; junction pattern arrangement: npn

Thread Series Designator:

Unf

Terminal Type And Quantity:

1 threaded stud and 2 tab, solder lug

Specification Data:

80131-release3577 government specification

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A110a0