

View Online at <https://aerobasegroup.com/nsn/5961-00-068-1985>

Inclosure Material:

Metal

Overall Length:

Between 0.240 inches and 0.260 inches

Terminal Length:

0.500 inches

Overall Diameter:

Between 0.335 inches and 0.370 inches

End Application:

Deep submergence systems programs (dssp); tactical data system, an/uya- (v); teletype, model 28; airborne mobile dir air spt ctl (21d), (02m jul83) (an/uyq-3a) ; support equipment, b-52 aircraft; aircraft, (ac-130h, mc-130h,

Internal Configuration:

Junction contact

Electrode Internally-electrically Connected To Case:

Collector

Mounting Method:

Terminal

Terminal Circle Diameter:

0.200 inches

Features Provided:

Hermetically sealed case

Criticality Code Justification:

Feat

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

90.0 breakdown voltage, collector-to-base, emitter open and 65.0 breakdown voltage, collector-to-emitter, base open and 7.0 breakdown voltage, emitter-to-base, collector open

Current Rating Per Characteristic:

Between 500.00 milliamperes source cutoff current and 1.00 amperes source cutoff current

Power Rating Per Characteristic:

7.0 watts small-signal input power, common-collector

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

Special Features:

Weapon system essential; junction pattern arrangement: pnp

Terminal Type And Quantity:

3 uninsulated wire lead

Specification Data:

80131-release5205 professional/industrial association specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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