

View Online at <https://aerobasegroup.com/nsn/5961-01-086-3789>

Inclosure Material:

Metal

Overall Length:

1.803 inches

End Application:

C-130f, kc-130 hercules aircraft. F/a-18 hornet, e-2c hawkeye, s-3b viking, av-8b harrier, p-3 orion, ta-4j aircraft.

Mounting Facility Quantity:

1

Internal Configuration:

Junction contact

Electrode Internally-electrically Connected To Case:

Collector

Mounting Method:

Threaded stud

Features Provided:

Hermetically sealed case

Overall Width Across Flats:

0.875 inches

Thread Size:

0.312 inches

Criticality Code Justification:

Feat

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

150.0 collector to emitter voltage, dc

Current Rating Per Characteristic:

10.00 amperes source cutoff current

Power Rating Per Characteristic:

150.0 watts small-signal input power, common-collector preset

Maximum Operating Temperature Per Measurement Point:

150.0 degrees celsius ambient air

Special Features:

Weapon system essential; junction pattern arrangement: npn

Test Data Document:

83298-1537172 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Thread Series Designator:

Unf

Terminal Type And Quantity:

2 tab, solder lug and 1 wire hook

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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