

View Online at <https://aerobasegroup.com/nsn/5961-00-189-2941>

Inclosure Material:

Metal

Overall Length:

0.260 inches

Terminal Length:

0.500 inches

Overall Diameter:

0.370 inches

End Application:

485I tacs. C-18a, ec-18b aircraft. Low altitude navigation & targeting infrared system (lantirn). Ground mobile force satellite comm term (an/tsc-85a).

Internal Configuration:

Junction contact

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

To-39

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:

100.0 collector to base voltage/static/emitter open and 80.0 collector to emitter voltage/static/base open and 5.5 emitter to base voltage, static, collector open

Current Rating Per Characteristic:

Between 1.00 amperes source cutoff current and 2.00 amperes source cutoff current

Power Rating Per Characteristic:

7.0 watts small-signal input power, common-collector absolute

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

Special Features:

Weapon system essential. Features - junction pattern arrangement: pnp 80131-release5610.

Terminal Type And Quantity:

3 uninsulated wire lead

Specification Data:

80131-release5610 professional/industrial association specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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