

View Online at <https://aerobasegroup.com/nsn/5961-00-172-1014>

Inclosure Material:

Metal

Overall Length:

Between 0.240 inches and 0.260 inches

Terminal Length:

1.500 inches

Overall Diameter:

Between 0.340 inches and 0.370 inches

End Application:

Mc-141 starlifter aircraft. F-111 (fms only) aircraft support equipment. Ballistic missile early warning system (bmews). Defense meteorological satellite program (dmsp). Electronic counter-measure system an/mlq-t4.

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

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

80.0 breakdown voltage, collector-to-base, emitter open and 6.0 breakdown voltage, emitter-to-base, collector open and 50.0 breakdown voltage, collector-to-emitter, base open

Current Rating Per Characteristic:

1.20 amperes source cutoff current

Power Rating Per Characteristic:

5.7 milliwatts small-signal input power, common-collector

Special Features:

Junction pattern arrangement: npn

Terminal Type And Quantity:

3 uninsulated wire lead

Specification Data:

80131-release5439 professional/industrial association specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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