

View Online at <https://aerobasegroup.com/nsn/5961-00-728-6941>

Inclosure Material:

Metal

Overall Length:

Between 0.390 inches and 0.450 inches

Overall Height:

Between 0.070 inches and 0.130 inches

Overall Width:

Between 0.270 inches and 0.330 inches

End Application:

F-15 simulator. Consolidated space operations center.

Mounting Facility Quantity:

1

Internal Configuration:

Junction contact

Electrode Internally-electrically Connected To Case:

Collector

Mounting Method:

Unthreaded hole

Features Provided:

Hermetically sealed case

Criticality Code Justification:

Feat

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

40.0 breakdown voltage, collector-to-base, emitter open and 5.0 breakdown voltage, emitter-to-base, collector open and 40.0 breakdown voltage, collector-to-emitter, base open

Current Rating Per Characteristic:

1.00 amperes source cutoff current and 1.00 amperes source cutoff current

Power Rating Per Characteristic:

30.0 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 pin

Specification Data:

80131-release5441 professional/industrial association specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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