

View Online at <https://aerobasegroup.com/nsn/5961-01-058-9774>

Inclosure Material:

Metal

Overall Length:

1.573 inches

Overall Height:

0.375 inches

Overall Width:

1.050 inches

End Application:

E-2c hawkeye aircraft

Mounting Facility Quantity:

2

Internal Configuration:

Junction contact

Electrode Internally-electrically Connected To Case:

Collector

Mounting Method:

Unthreaded hole

Features Provided:

Mounting hardware and hermetically sealed case

Criticality Code Justification:

Feat

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

120.0 collector to base voltage/static/emitter open and 90.0 collector to emitter voltage/static/base open and 7.0 emitter to base voltage, static, collector open

Current Rating Per Characteristic:

50.00 amperes source cutoff current

Power Rating Per Characteristic:

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

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

Special Features:

Weapon system essential. Features - junction pattern arrangement: npn

Test Data Document:

27963-85607100 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)

Terminal Type And Quantity:

2 pin and 1 case

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A110a0