

View Online at <https://aerobasegroup.com/nsn/5961-01-148-2996>

Inclosure Material:

Metal

Overall Length:

1.573 inches

Overall Height:

0.450 inches

Overall Width:

1.070 inches

End Application:

Aircraft, orion p-3

Mounting Facility Quantity:

2

Internal Configuration:

Junction contact

Mounting Method:

Unthreaded hole

Criticality Code Justification:

Feat

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

100.0 collector to base voltage/static/emitter open and 55.0 collector to emitter voltage/static/base open and 10.0 emitter to base voltage, static, collector open

Current Rating Per Characteristic:

6.00 amperes source cutoff current and 3.00 amperes source cutoff current

Transfer Ratio:

100.0 static forward current transfer ratio, common-emitter

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

Special Features:

Junction pattern arrangement: npn. Weapon system essential

Test Data Document:

05037-1019864 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:

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