

View Online at <https://aerobasegroup.com/nsn/5961-01-041-3340>

Inclosure Material:

Metal

Overall Length:

1.525 inches

Mounting Facility Quantity:

1

Internal Configuration:

Junction contact

Mounting Method:

Threaded stud

Overall Width Across Flats:

Between 0.855 inches and 0.875 inches

Thread Size:

0.312 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

140.0 collector to base voltage/static/emitter open and 120.0 collector to emitter voltage/static/base open and 8.0 emitter to base voltage, instantaneous

Current Rating Per Characteristic:

30.00 amperes source cutoff current

Power Rating Per Characteristic:

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

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

Special Features:

Junction pattern arrangement: pnp

Test Data Document:

05828-4822-0023 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)

Thread Series Designator:

Unf

Terminal Type And Quantity:

2 tab, solder lug and 1 wire hook

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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