

View Online at <https://aerobasegroup.com/nsn/5961-01-485-8414>

Overall Length:

Between 2.547 inches and 2.577 inches

Function For Which Designed:

Switching

Mounting Method:

Threaded stud

Features Provided:

High power

Overall Width Across Flats:

Between 1.031 inches and 1.067 inches

Thread Qty Per Inch (tpi):

20

Thread Size:

0.500 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

300.0 collector to emitter voltage, dc with specified circuit between base and emitter

Current Rating Per Characteristic:

25.00 amperes source cutoff current

Power Rating Per Characteristic:

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

Maximum Operating Temperature Per Measurement Point:

175.0 degrees celsius junction

Thread Series Designator:

Unf

Terminal Type And Quantity:

1 pin and 1 threaded stud

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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