

View Online at <https://aerobasegroup.com/nsn/5961-01-096-7851>

Inclosure Material:

Ceramic and metal

Overall Length:

0.800 inches

Overall Height:

0.225 inches

Overall Width:

Between 0.405 inches and 0.425 inches

Mounting Facility Quantity:

2

Internal Configuration:

Junction contact

Electrode Internally-electrically Connected To Case:

Base

Mounting Method:

Unthreaded hole

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

50.0 breakdown voltage, collector-to-emitter, with base short-circuited to emitter and 3.5 breakdown voltage, emitter-to-base, collector open

Current Rating Per Characteristic:

14.00 amperes source cutoff current

Power Rating Per Characteristic:

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

Maximum Operating Temperature Per Measurement Point:

150.0 degrees celsius junction

Special Features:

Junction pattern arrangement: npn

Test Data Document:

06845-4042879 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 ribbon and 1 case

Specification Data:

06845-4043763 manufacturers specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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