

View Online at <https://aerobasegroup.com/nsn/5961-01-209-0184>

Inclosure Material:

Metal

Overall Length:

1.573 inches

Overall Height:

Between 0.250 inches and 0.328 inches

Overall Width:

1.050 inches

End Application:

Su-112/aas-38p

Mounting Facility Quantity:

2

Internal Configuration:

Junction contact-darlington connected

Electrode Internally-electrically Connected To Case:

Collector

Mounting Method:

Unthreaded hole

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

100.0 collector to base voltage/static/emitter open and 100.0 collector to emitter voltage/static/base open and 7.0 emitter to base voltage, static, collector open

Current Rating Per Characteristic:

20.00 amperes source cutoff current and 0.50 amperes source cutoff current

Power Rating Per Characteristic:

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

Maximum Operating Temperature Per Measurement Point:

175.0 degrees celsius junction

Special Features:

Flange 0.070 in. Thick max; junction pattern arrangement: npn

Terminal Type And Quantity:

2 pin and 1 case

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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