

View Online at <https://aerobasegroup.com/nsn/5961-01-535-1428>

Overall Length:

Between 0.173 inches and 0.185 inches

Overall Height:

Between 0.055 inches and 0.067 inches

Overall Width:

Between 0.146 inches and 0.177 inches

Function For Which Designed:

Amplifier

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

140.0 collector to base voltage/static/emitter open and 80.0 collector to emitter voltage/static/base open and 7.0 emitter to base voltage, static, collector open

Current Rating Per Characteristic:

1.00 amperes source cutoff current

Power Rating Per Characteristic:

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

Maximum Operating Temperature Per Measurement Point:

150.0 degrees celsius junction

Product Name:

Surface mount npn silicon transistor

Special Features:

Sot-89 case; manufactured by the epitaxial planar process, epoxy molded; designed for high current general purpose amplifier applications

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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