

View Online at <https://aerobasegroup.com/nsn/5961-01-625-4409>

Inclosure Material:

Glass

Overall Length:

Between 0.106 inches and 0.122 inches

Terminal Length:

Between 0.024 inches and 0.025 inches

Overall Height:

Between 0.039 inches and 0.051 inches

Overall Width:

Between 0.099 inches and 0.118 inches

Function For Which Designed:

Switching

Mounting Facility Quantity:

3

Internal Configuration:

Junction contact-darlington connected

Internal Junction Configuration:

Npn

Mounting Method:

Press fit

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

50.0 collector to base voltage, dc and 50.0 collector to emitter voltage, dc with specified circuit between base and emitter and 50.0 breakdown voltage, collector-to-base, emitter open and 50.0 breakdown voltage, collector-to-emitter, with specified resistance between base and emitter and 0.25 collector to emitter voltage, dc with base short-circuited to emitter and 0.2 on-state voltage, dc and 4.90 off-state voltage, dc

Current Rating Per Characteristic:

100.0 nanoamperes collector cutoff current, dc, base open and 500.0 nanoamperes collector cutoff current, dc, emitter open and 0.5 milliamperes collector cutoff current, dc, with base short-circuited to emitter and 100.0 milliamperes collector current, dc

Power Rating Per Characteristic:

230.0 milliwatts total device dissipation

Maximum Operating Temperature Per Measurement Point:

150.0 degrees celsius ambient air

Special Features:

3000 units to a reel from on semiconductor, smaller quantities may be ordered through mouser electronics cage 1jn02 and p/n 863-mun2211t1g, rohs compliant -lead free

Terminal Type And Quantity:

3 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No