

View Online at <https://aerobasegroup.com/nsn/5961-01-319-1726>

Inclosure Material:

Plastic or ceramic

Overall Length:

Between 0.570 inches and 0.620 inches

Terminal Length:

0.500 inches

Overall Height:

Between 0.170 inches and 0.190 inches

Overall Width:

Between 0.380 inches and 0.404 inches

Function For Which Designed:

Switching

Internal Configuration:

Junction contact-darlington connected

Joint Electronic Device Engineering Council/jedec/case Outline Designation:

To-22oab

Mounting Method:

Terminal

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

80.0 collector to emitter voltage/static/base open and 90.0 collector to emitter voltage, dc with base short-circuited to emitter and 5.0 emitter to base voltage, static, collector open

Current Rating Per Characteristic:

6.00 amperes source cutoff current and 0.50 amperes source cutoff current

Power Rating Per Characteristic:

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

Maximum Operating Temperature Per Measurement Point:

150.0 degrees celsius junction

Special Features:

Junction pattern arrangement: npn

Terminal Type And Quantity:

2 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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