NSN 5961-01-170-0548

Transistor - Page 1 of 2



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Inclosure Material:
Metal
Overall Length:
1.563 inches
Overall Height:
0.380 inches
Overall Width:
1.050 inches
End Application:
6920-01-128-1306
Mounting Facility Quantity:
2
Internal Configuration:
Junction contact
Joint Electronic Device Engineering Council/jedec/case Outline Designation:
To-3
Electrode Internally-electrically Connected To Case:
Collector
Mounting Method:
Unthreaded hole
Features Provided:
Hermetically sealed case
Semiconductor Material:
Silicon
Voltage Rating In Volts Per Characteristic:
650.0 collector to base voltage/static/emitter open and 400.0 collector to emitter voltage/static/base open and 8.0 emitter to base voltage,
static, collector open
Current Rating Per Characteristic:
Between 5.00 amperes source cutoff current and 15.00 amperes source cutoff current
Power Rating Per Characteristic:
175.0 watts small-signal input power, common-collector preset
Transfer Ratio:
10.0 small-signal short-circuit forward current transfer ratio, common-emitter
Maximum Operating Tempurature Per Measurement Point:
200.0 degrees celsius ambient air
Special Features:
Junction pattern arrangement: npn
Test Data Document:
81349-mil-prf-19500 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification
format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain

environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Specification Data:

2 pin and 1 case

Terminal Type And Quantity:

813/0-mil-c-10500/538 government specification

NSN 5961-01-170-0548

Transistor - Page 2 of 2



N/a
Unit Of Measure:
Demilitarization:
No
F::
Fiig:

Shelf Life:

Mil-std (military Standard): Mil-prf-19500 spec.