NSN 5961-01-258-4755

Transistor - Page 1 of 2

Inclosure Material:

Shelf Life:

N/a



View Online at https://aerobasegroup.com/nsn/5961-01-258-4755

Metal
Overall Length:
1.573 inches
Terminal Length:
0.312 inches
Overall Height:
0.450 inches
Overall Width:
1.050 inches
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:
Terminal and unthreaded hole
Semiconductor Material:
Silicon
Voltage Rating In Volts Per Characteristic:
500.0 breakdown voltage, collector-to-emitter, with base short-circuited to emitter and 400.0 breakdown voltage, collector-to-emitter,
base open and 20.0 emitter to base voltage, static, collector open
Current Rating Per Characteristic:
10.00 amperes all primaries
Power Rating Per Characteristic:
100.0 watts small-signal input power, common-collector absolute
Maximum Operating Tempurature Per Measurement Point:
200.0 degrees celsius ambient air
Special Features:
Junction pattern arrangement: npn
Precious Material And Location:
Terminal surfaces gold
Precious Material:
Gold
Test Data Document:
03640-6135167 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.;
excludes any specification, standard or other document that may be referenced in a basic governing drawing)
Terminal Type And Quantity:
2 pin and 1 case

NSN 5961-01-258-4755

Transistor - Page 2 of 2



	1	:.	~	84				
ι	JN	IT	UΤ	IVI	ea	Sι	ire:	•

--

Demilitarization:

No

Fiig:

A110a0