NSN 5961-01-017-0990

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View Online at https://aerobasegroup.com/nsn/5961-01-017-0990
Inclosure Material:
Metal
Overall Length:
1.573 inches
Overall Height:
Between 0.250 inches and 0.450 inches
Overall Width:
1.050 inches
Function For Which Designed:
Switching
Mounting Facility Quantity:
2
Internal Configuration:
Junction contact
Joint Electronic Device Engineering Council/jedec/case Outline Designation:
To-204aa (to-3)
Electrode Internally-electrically Connected To Case:
Collector
Mounting Method:
Unthreaded hole
Semiconductor Material:
Silicon
Voltage Rating In Volts Per Characteristic:
150.0 collector to base voltage/static/emitter open and 120.0 collector to emitter voltage/static/base open and 7.0 emitter to base voltage
static, collector open
Current Rating Per Characteristic:
Between 10.00 amperes source cutoff current and 30.00 amperes source cutoff current
Power Rating Per Characteristic:
140.0 watts small-signal input power, common-collector preset
Maximum Operating Tempurature Per Measurement Point:
200.0 degrees celsius ambient air
Special Features:
Junction pattern arrangement: npn
Precious Material And Location:
Terminal surface option gold
Precious Material:
Gold
Test Data Document:
81349-mil-s-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.).

2 pin and 1 case

Specification Data:

Terminal Type And Quantity:

813/0-mil-c-10500//88 government enecification

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J.	16			HE.	

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A110a0