NSN 5961-00-057-4959

Fiig: A110a0

Semiconductor Device Set - Page 1 of 1



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Inclosure Material:
Metal all transistor
Overall Length:
0.210 inches all transistor
Terminal Length:
0.500 inches all transistor
Overall Diameter:
0.230 inches all transistor
Internal Configuration:
Junction contact all transistor
Electrode Internally-electrically Connected To Case:
Collector all transistor
Internal Junction Configuration:
Npn all transistor
Component Function Relationship:
Matched
Component Name And Quantity:
2 transistor
Mounting Method:
Terminal all transistor
Semiconductor Material:
Silicon all transistor
Voltage Rating In Volts Per Characteristic:
75.0 collector to base voltage/static/emitter open all transistor and 30.0 collector to emitter voltage/static/base open all transistor and 7.0
emitter to base voltage, static, collector open all transistor and 50.0 collector-to-emitter, resistance between base and emitter all transistor
Current Rating Per Characteristic:
500.00 milliamperes collector current, dc all transistor
Power Rating Per Characteristic:
3.0 watts small-signal input power, common-collector preset all transistor
Maximum Operating Tempurature Per Measurement Point:
175.0 degrees celsius junction all transistor
Test Data Document:
05824-382955 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:
3 uninsulated wire lead all transistor
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli