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Inclosure Material:

Metal all transistor

Overall Length:

0.240 inches all transistor and 0.260 inches all transistor

Terminal Length:

1.500 inches all transistor

Overall Diameter:

0.370 inches all transistor

Internal Configuration:

Junction contact all transistor

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

To-5 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

Terminal Circle Diameter:

0.200 inches all transistor

Semiconductor Material:

Silicon all transistor

Voltage Rating In Volts Per Characteristic:

100.0 breakdown voltage, collector-to-emitter, base open all transistor and 8.0 breakdown voltage, emitter-to-base, collector open all transistor

Current Rating Per Characteristic:

10.00 microamperes zero-gate-voltage source current preset all transistor

Power Rating Per Characteristic:

4.0 watts small-signal input power, common-collector all transistor

Transfer Ratio:

90.0 static forward current transfer ratio, common-emitter all transistor

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius ambient air all transistor

Special Features:

Dc beta matched w/in 5 percent at $v_{ce}=10$ and $i_c=8$ milliamps at +25 deg. C.

Test Data Document:

73030-mil-s-19500/74d 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.).

Terminal Type And Quantity:

3 uninsulated wire lead all transistor

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A110a0