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Inclosure Material:

Ceramic

Overall Length:

0.785 inches

Terminal Length:

0.120 inches

Overall Height:

0.280 inches

Overall Width:

0.300 inches

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

To-116

Electrode Internally-electrically Connected To Case:

Collector

Component Name And Quantity:

4 transistor

Mounting Method:

Terminal

Features Provided:

Hermetically sealed case

Criticality Code Justification:

Feat

Semiconductor Material:

Silicon all transistor

Voltage Rating In Volts Per Characteristic:

60.0 collector to base voltage/static/emitter open all transistor and 40.0 collector to emitter voltage/static/base open all transistor and 5.0 breakdown voltage, emitter-to-base, collector open all transistor

Current Rating Per Characteristic:

0.50 amperes source cutoff current all transistor

Power Rating Per Characteristic:

1900.0 milliwatts small-signal input power, common-collector preset all transistor

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

Special Features:

Design analysis; transistor junction pattern arrangement: npn

Nuclear Hardness Critical Feature:

Hardened

Terminal Type And Quantity:

14 pin

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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