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Inclosure Material:

Metal

Overall Length:

Between 0.165 inches and 0.185 inches

Terminal Length:

0.500 inches

Overall Diameter:

Between 0.335 inches and 0.370 inches

End Application:

Sturgeon class ssn (637), virginia class cgn (41), ticonderoga class cg (47), forrestal class cv, los angeles class ssn (688), kidd class ddg, nimitz class cvn, arleigh burke class ddg, spruance class dd (963).

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

To-78

Component Name And Quantity:

2 transistor

Mounting Method:

Terminal

Criticality Code Justification:

Feat

Semiconductor Material:

Silicon all transistor

Voltage Rating In Volts Per Characteristic:

10.0 drain to source voltage all transistor and 35.0 breakdown voltage, gate-to-source, with all other terminals short-circuited to source all transistor

Current Rating Per Characteristic:

100.00 microamperes zero-gate-voltage drain current all transistor and 1.20 milliamperes zero-gate-voltage drain current all transistor

Power Rating Per Characteristic:

500.0 milliwatts total device dissipation all transistor

Special Features:

Weapon system essential

Terminal Type And Quantity:

8 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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