

View Online at <https://aerobasegroup.com/nsn/5961-01-118-8619>

Inclosure Material:

Metal

Overall Length:

Between 0.240 inches and 0.260 inches

Terminal Length:

0.500 inches

Overall Diameter:

Between 0.335 inches and 0.370 inches

Function For Which Designed:

Amplifier

End Application:

Armt subsys m28a2; armt subsys m28a3; e-3a awacs

Internal Configuration:

Junction contact

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

To-5

Electrode Internally-electrically Connected To Case:

Collector

Mounting Method:

Terminal

Terminal Circle Diameter:

0.200 inches

Features Provided:

Hermetically sealed case

Criticality Code Justification:

Feat

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

-100.0 collector to base voltage/static/emitter open and -70.0 collector to emitter voltage, dc and -100.0 collector to emitter voltage/static/base open and -4.0 emitter to base voltage, static, collector open

Current Rating Per Characteristic:

-1.00 amperes source cutoff current

Special Features:

Weapon system essential; junction pattern arrangement: pnp

Terminal Type And Quantity:

3 uninsulated wire lead

Specification Data:

80131-release 5963 professional/industrial association specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A110a0