

View Online at <https://aerobasegroup.com/nsn/5961-01-029-8789>

Inclosure Material:

Metal

Overall Length:

0.250 inches

Terminal Length:

1.500 inches

Overall Diameter:

0.352 inches

End Application:

Hauge class t-ak3000; joint surveillance sys (jss)/ region ops ctrl center (rocc); aircraft, stratolifter c-135; t-akr 310 class

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:

45.0 breakdown voltage, collector-to-base, emitter open and 3.5 emitter to base voltage, static, collector open and 45.0 breakdown voltage, collector-to-emitter, base open

Current Rating Per Characteristic:

3.50 amperes source cutoff current

Power Rating Per Characteristic:

1.0 watts small-signal input power, common-collector preset

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

Special Features:

Weapon system essential; junction pattern arrangement: npn

Terminal Type And Quantity:

3 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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