NSN 5961-00-005-0190

Diode Semiconductor Device - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5961-00-005-0190

Inclosure Material:
Metal
Overall Length:
1.573 inches
Overall Height:
0.330 inches
Overall Width:
1.050 inches
Overall Diameter:
0.875 inches
End Application:
Helicopter, sea king h-3; aircraft, tomcat f-14; helicopter, mh-53e; aircraft, viking s-3b; aircraft, intruder a-6e; helicopter, cobra/attack
ah-1j; helicopter, rh-53; helicopter, utility/search and recovery uh-1n; helicopter, ch-53a/d/e
Mounting Facility Quantity:
2
Joint Electronic Device Engineering Council/jedec/case Outline Designation:
To-3
Electrode Internally-electrically Connected To Case:
Anode
Mounting Method:
Unthreaded hole
Features Provided:
Hermetically sealed case
Criticality Code Justification:
Feat
Semiconductor Material:
Silicon
Voltage Rating In Volts Per Characteristic:
5.1 regulator voltage
Voltage Tolerance In Percent:
-1.0/+1.0
Current Rating Per Characteristic:
2.45 amperes all primaries horsepower metric and 8.90 amperes repetitive peak forward current
Power Rating Per Characteristic:
50.0 watts small-signal input power, common-collector preset
Maximum Operating Tempurature Per Measurement Point:
175.0 degrees celsius junction
Special Features:
Weapon system essential
Test Data Document:

82260-8879400003 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing,

etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

2 pin and 1 case

Terminal Type And Quantity:

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Spec	ific	ation	Data:
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82260-8879400003 manufacturers specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A110a0