NSN 5961-00-938-1084

Thyristor Semiconductor Device - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5961-00-938-1084
Inclosure Material:
Glass and metal
Overall Length:
Between 0.240 inches and 0.260 inches
Terminal Length:
1.500 inches
Overall Diameter:
Between 0.335 inches and 0.370 inches
End Application:
Helicopter, carrier based asw, sh-60f; ticonderoga class cg (47); emory s. Land class as; helicopter, uscg search and rescue, hh-60j;
oliver perry class ffg; spruance class dd (963); helicopter, search and rescue, hh-60h; kidd class ddg; austin ship class lpd-4 amphibious
transport docks; missile, all-weather antiship, harpoon (agm-84)
Internal Configuration:
Junction contact
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:
50.0 breakover voltage, dc
Current Rating Per Characteristic:
10.00 amperes forward current, average absolute
Power Rating Per Characteristic:
100.0 milliwatts small-signal input power, common-collector blank
Maximum Operating Tempurature Per Measurement Point:
125.0 degrees celsius junction
Special Features:
Weapon system essential; junction pattern arrangement: pnpn
Terminal Type And Quantity:
3 uninsulated wire lead
Shelf Life:
N/a
Unit Of Measure:

Fiig: A110a0

No

Demilitarization: