## NSN 5961-00-584-4090

Thyristor Semiconductor Device - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5961-00-584-4090
Inclosure Material:
Metal
Overall Length:
1.600 inches
End Application:
Phoenix air to air (aim-54) missle.
Mounting Facility Quantity:
1
Mounting Method:
Unthreaded hole
Features Provided:
Hermetically sealed case
Overall Width Across Flats:
1.060 inches
Thread Size:
0.500 inches
Criticality Code Justification:
Feat
Semiconductor Material:
Silicon
Voltage Rating In Volts Per Characteristic:
50.0 repetitive peak reverse voltage and 40.0 repetitive peak off-state voltage
Current Rating Per Characteristic:
110.00 amperes forward current, total rms horsepower metric
Power Rating Per Characteristic:
500.0 milliwatts small-signal input power, common-collector peak
Special Features:
Weapon system essential
Thread Series Designator:
Unf
Terminal Type And Quantity:
1 threaded stud and 2 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:

A110a0