NSN 5961-01-070-5243

Unit Of Measure:

Demilitarization:

No **Fiig:** A503j0

Unitized Semiconductor Device Rectifier - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5961-01-070-5243

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Overall Length:
Between 0.370 inches and 0.390 inches
Overall Height:
Between 0.140 inches and 0.160 inches
Overall Width:
Between 0.240 inches and 0.260 inches
Operating Tempurature Range:
-50.0/+150.0 degrees celsius
End Application:
Landing craft air cushion (Icac). Hh-60j uscg search and rescue, sh-60f carrier based, ah-1w advance attack, mh-53e, hh-60h search and
rescue helicopters. Los angeles class ssn (688).
Circuit Connection Style Designator:
Bridge 1 phase
Absolute Maximum Voltage Rating In Volts Per Characteristic:
100.0 nonrepetitive peak reverse voltage, peak total value and 70.0 reverse voltage, total rms and 100.0 working peak reverse voltage
Absolute Maximum Current Rating Per Characteristic:
25.00 amperes peak forward surge current and 11.00 amperes repetitive peak forward current and 1.00 amperes average forward current
averaged over a full 60-hz cycle
Mounting Method:
Terminal
Criticality Code Justification:
Feat
Special Features:
Weapon system essential
Material:
Silicon
Terminal Type And Quantity:
4 pin
Shelf Life:
N/a