

View Online at <https://aerobasegroup.com/nsn/5962-00-166-0592>

Body Outside Diameter:

0.370 inches

Body Height:

0.185 inches

Maximum Power Dissipation Rating:

800.0 milliwatts

Operating Temperature Range:

-55.0 to 150.0 degrees celsius

Storage Temperature Range:

-65.0 to 150.0 degrees celsius

End Application:

Aircraft, harrier av-8b; submarine communications and antenna systems; los angeles class ssn (688); ship, ohio class ssn (trident); aircraft, hawkkeye e-2c; helicopter, carrier based asw, sh-60f; navigational systems; aircraft, hornet f/a-18; arleigh burke class ddg; helicopter, lamps mark iii, sh-60b

Features Provided:

Hermetically sealed

Inclosure Material:

Metal

Inclosure Configuration:

Can

Criticality Code Justification:

Feat

Design Function And Quantity:

1 regulator, voltage

Terminal Surface Treatment:

Solder

Product Name:

Integrated circuit, voltage regulator

Voltage Rating And Type Per Characteristic:

50.0 volts power source

Special Features:

Weapon system essential

Test Data Document:

96906-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.).

Terminal Type And Quantity:

8 pin

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A458a0