

View Online at <https://aerobasegroup.com/nsn/5961-00-136-3974>

**Overall Length:**

Between 0.240 inches and 0.265 inches

**Overall Height:**

Between 0.090 inches and 0.110 inches

**Overall Width:**

Between 0.240 inches and 0.265 inches

**Operating Temperature Range:**

-55.0/+175.0 degrees celsius

**End Application:**

Nimitz class cvn, tarawa class lha, osprey class mhc, forrestal class cv. S-3b viking, a-10 thunderbolt aircraft. T-64, t-58 aircraft engine. 485l tacs.

**Circuit Connection Style Designator:**

Bridge 1 phase

**Absolute Maximum Voltage Rating In Volts Per Characteristic:**

25.0 repetitive peak reverse voltage

**Absolute Maximum Current Rating Per Characteristic:**

1.50 amperes average forward current averaged over a full 60-hz cycle and 45.00 amperes peak forward surge current

**Mounting Method:**

Terminal

**Criticality Code Justification:**

Feat

**Special Features:**

Weapon system essential

**Material:**

Silicon

**Terminal Type And Quantity:**

4 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A503j0