

View Online at <https://aerobasegroup.com/nsn/5961-01-311-5403>

**Inclosure Material:**

Plastic

**Overall Length:**

16.51 millimeters

**Terminal Length:**

14.73 millimeters

**Overall Height:**

4.82 millimeters

**Overall Width:**

10.66 millimeters

**End Application:**

Integrated underwater surveillance systems, oliver perry class ffg, wasp class lhd, tarawa class lha, nimitz class cvn, seawolf class ssn

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

**Joint Electronic Device Engineering Council/jedec/case Outline Designation:**

To-220ab

**Mounting Method:**

Terminal and unthreaded hole

**Criticality Code Justification:**

Feat

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

600.0 repetitive peak reverse voltage and 600.0 repetitive peak off-state voltage

**Current Rating Per Characteristic:**

100.00 amperes peak forward surge current absolute and 8.00 amperes forward current, total rms horsepower metric

**Power Rating Per Characteristic:**

16.0 watts small-signal input power, common-collector blank

**Special Features:**

Weapon system essential; junction pattern arrangement: pnpn

**Terminal Type And Quantity:**

3 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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