

View Online at <https://aerobasegroup.com/nsn/5961-01-308-4116>

**Inclosure Material:**

Metal

**Overall Length:**

2.906 inches

**End Application:**

Trident hull structure; submarine auxillary and miscellaneous systems; ship, ohio class ssn (tsrident)

**Mounting Facility Quantity:**

1

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

Do-9

**Mounting Method:**

Threaded stud

**Overall Width Across Flats:**

1.250 inches

**Thread Size:**

0.750 inches

**Criticality Code Justification:**

Feat

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

1600.0 repetitive peak reverse voltage

**Current Rating Per Characteristic:**

300.00 amperes collector current, dc

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Special Features:**

Weapon system essential

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

1 threaded stud and 1 insulated wire lead w/terminal lug

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A110a0