

View Online at <https://aerobasegroup.com/nsn/5961-01-073-5664>

**Inclosure Material:**

Glass and metal

**Overall Length:**

1.250 inches

**End Application:**

Radar set, an/tpn-18a

**Mounting Facility Quantity:**

1

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

D0-4

**Electrode Internally-electrically Connected To Case:**

Cathode

**Mounting Method:**

Threaded stud

**Features Provided:**

Hermetically sealed case

**Overall Width Across Flats:**

0.431 inches

**Thread Size:**

0.190 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

400.0 working peak reverse voltage, peak total value

**Current Rating Per Characteristic:**

22.00 amperes source cutoff current preset

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius case

**Test Data Document:**

24930-g390168 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

1 tab, solder lug and 1 threaded stud

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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