

View Online at <https://aerobasegroup.com/nsn/5961-01-410-2826>

**Inclosure Material:**

Metal

**Overall Length:**

1.772 inches

**Overall Diameter:**

0.667 inches

**End Application:**

Ac-130h, mc-130h, ec-130e, hc-130 aircraft.

**Mounting Facility Quantity:**

1

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

To-65

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

Anode

**Mounting Method:**

Threaded stud

**Overall Width Across Flats:**

Between 0.676 inches and 0.684 inches

**Thread Size:**

0.250 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

1100.0 nonrepetitive peak reverse voltage and 1000.0 repetitive peak reverse voltage and 1000.0 repetitive peak off-state voltage

**Current Rating Per Characteristic:**

63.00 amperes forward current, total rms horsepower metric and 40.00 amperes forward current, total rms universal

**Maximum Operating Temperature Per Measurement Point:**

125.0 degrees celsius ambient air

**Test Data Document:**

20418-es4631 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:**

2 tab, solder lug and 1 threaded stud

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A110a0