

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