

View Online at <https://aerobasegroup.com/nsn/5961-01-310-5741>

Inclosure Material:

Metal

Overall Length:

1.453 inches

Function For Which Designed:

Rectifier

End Application:

6115-01-036-6374 generator set, diesel engine

Mounting Facility Quantity:

1

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

Do-5

Mounting Method:

Threaded stud

Features Provided:

Reverse polarity and mounting hardware

Overall Width Across Flats:

Between 0.667 inches and 0.687 inches

Thread Size:

0.250 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

480.0 nonrepetitive peak reverse voltage, peak total value and 400.0 reverse voltage, instantaneous and 400.0 reverse voltage, peak

Current Rating Per Characteristic:

35.00 amperes forward current, average absolute and 500.00 amperes forward current, average preset

Maximum Operating Temperature Per Measurement Point:

150.0 degrees celsius case

Special Features:

Insulated wire lead with terminal lug; junction pattern arrangement: pn

Thread Series Designator:

Unf

Terminal Type And Quantity:

1 threaded stud and 1 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A110a0