

View Online at <https://aerobasegroup.com/nsn/5961-01-645-1096>

Overall Length:

28.5 millimeters

Overall Height:

10.0 millimeters

Overall Width:

28.5 millimeters

Operating Temperature Range:

-40.0 to 150.0 degrees celsius

Circuit Connection Style Designator:

Bridge 3 phase

Absolute Maximum Voltage Rating In Volts Per Characteristic:

1700.0 nonrepetitive peak reverse voltage, peak total value and 1600.0 repetitive peak reverse voltage, peak total value

Absolute Maximum Current Rating Per Characteristic:

35.0 amperes forward current, dc and 475.0 amperes forward current, nonrepetitive, peak total value

Mounting Method:

Plug-in terminal

Features Provided:

Rohs directive compliance

Product Name:

Bridge rectifier power module

Special Features:

Solderable using lead-free solder; solder alloy sn/ag/cu; universal, 3 way terminals: push-on, wrap around or solder high thermal conductivity package, electrically insulated case; forward continuous current: 500a; forward voltage drop: 1.19v; diode type: three phase

Material:

Silicon

Precious Material And Location:

Goldplated leads gold

Terminal Type And Quantity:

5 terminal lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A503h0