

View Online at <https://aerobasegroup.com/nsn/5961-01-534-2045>

Overall Length:

Between 38.61 millimeters and 39.52 millimeters

Overall Height:

Between 14.99 millimeters and 15.75 millimeters

Overall Width:

Between 18.42 millimeters and 19.59 millimeters

Function For Which Designed:

Rectifier

End Application:

Tactical air defense radar system (tadsr)

Mounting Facility Quantity:

2

Electrode Internally-electrically Connected To Case:

Anode

Mounting Method:

Slot and unthreaded hole

Voltage Rating In Volts Per Characteristic:

30.0 repetitive peak reverse voltage, peak total value and 30.0 reverse voltage, instantaneous

Current Rating Per Characteristic:

240.00 amperes forward current, average and 27000.00 amperes forward current, average preset

Maximum Operating Temperature Per Measurement Point:

150.0 degrees celsius junction

Product Name:

Schottky rectifier

Special Features:

Half pak module case style; enclosed using high temperature epoxy; forward voltage drop 0.51 volts at 240.0 amps 25.0 degrees c; 0.42 volts at 240.0 amps 125.0 degrees c; storage temperature minus 55.0 to plus 150.0 degrees c; terminal screw threads 0.250 inch diameter by 20 threads per inch unc class 2b

Terminal Type And Quantity:

1 screw

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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