NSN 5961-01-627-8269

View Online at https://aerobasegroup.com/nsn/5961-01-627-8269

Inclosure Material:

Plastic

Overall Length:

Between 54.86 millimeters and 56.01 millimeters

Terminal Length:

25.4 millimeters

Overall Height:

2.00 millimeters

Overall Width:

0.71 millimeters

Overall Diameter:

Between 2.00 millimeters and 2.72 millimeters

Function For Which Designed:

Rectifier

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

Do-41

Electrode Internally-electrically Connected To Case:

Collector

Mounting Method:

Terminal

Features Provided:

Hermetically sealed case and electrostatic sensitive

Semiconductor Material:

Silicon carbide

Voltage Rating In Volts Per Characteristic:

60.0 nonrepetitive peak reverse voltage and 60.0 repetitive peak reverse voltage and 42.0 reverse voltage, total rms

Current Rating Per Characteristic:

5.0 amperes peak forward surge current and 0.7 amperes average forward current averaged over a full 60-hz cycle

Maximum Operating Tempurature Per Measurement Point:

150.0 degrees celsius junction

Product Name:

1.0a schottky barrier rectifier

Special Features:

Refer to website for additional details

Terminal Type And Quantity:

2 insulated wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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