

View Online at <https://aerobasegroup.com/nsn/5961-01-231-9123>

Inclosure Material:

Ceramic and metal

Overall Length:

1.500 inches

Overall Height:

0.430 inches

Overall Width:

1.005 inches

Function For Which Designed:

Rectifier

End Application:

F-15 acft

Mounting Facility Quantity:

6

Component Name And Quantity:

4 semiconductor device diode

Mounting Method:

Unthreaded hole

Semiconductor Material:

Silicon all semiconductor device diode

Voltage Rating In Volts Per Characteristic:

45.0 reverse voltage, peak all semiconductor device diode

Current Rating Per Characteristic:

50.00 amperes source cutoff current preset all semiconductor device diode

Power Rating Per Characteristic:

60.0 watts small-signal input power, common-collector preset all semiconductor device diode

Maximum Operating Temperature Per Measurement Point:

150.0 degrees celsius junction

Special Features:

Case contains beryllium oxide - handle and dispose iaw hazmat procedures

Precious Material And Location:

Plated case gold

Precious Material:

Gold

Test Data Document:

82577-655365 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)

Terminal Type And Quantity:

8 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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