# NSN 5961-01-548-6155

Unitized Semiconductor Device Rectifier - Page 1 of 1



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Overall	Length:
Overaii	Lengin.

Between 28.3 millimeters and 28.8 millimeters

**Overall Height:** 

Between 18.8 millimeters and 21.3 millimeters

Overall Width:

Between 28.3 millimeters and 28.8 millimeters

#### **Operating Tempurature Range:**

-65.0/+150.0 degrees celsius

#### **Circuit Connection Style Designator:**

Bridge 1 phase

#### Absolute Maximum Voltage Rating In Volts Per Characteristic:

400.0 repetitive peak reverse voltage and 400.0 working peak reverse voltage and 280.0 reverse voltage, total rms and 1.1 forward voltage, average

#### **Absolute Maximum Current Rating Per Characteristic:**

400.00 amperes forward current, nonrepetitive, peak total value

#### **Mounting Method:**

Unthreaded hole

## **Special Features:**

Low reverse leakage current; low power loss; high efficiency; metal base for max. Heat dissipation; case to terminal isolation voltage:

1500v

Material:

Silicon

#### **Precious Material And Location:**

Plating on terminals silver

### **Terminal Type And Quantity:**

4 tab, solder lug

Shelf Life:

N/a

**Unit Of Measure:** 

**Demilitarization:** 

No

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