

View Online at <https://aerobasegroup.com/nsn/5961-01-337-9214>

**Inclosure Material:**

Metal

**Overall Length:**

1.573 inches

**Overall Height:**

0.312 inches

**Overall Width:**

1.050 inches

**Function For Which Designed:**

Rectifier

**End Application:**

Tactical air operations module an/tyq-2 (v) 1

**Mounting Facility Quantity:**

2

**Component Name And Quantity:**

2 semiconductor device diode

**Mounting Method:**

Unthreaded hole

**Features Provided:**

Reverse polarity

**Semiconductor Material:**

Silicon all semiconductor device diode

**Voltage Rating In Volts Per Characteristic:**

100.0 reverse voltage, peak all semiconductor device diode

**Current Rating Per Characteristic:**

30.00 amperes forward current, average absolute all semiconductor device diode

**Maximum Operating Temperature Per Measurement Point:**

175.0 degrees celsius junction

**Special Features:**

All semiconductor device diode junction pattern arrangement: pn

**Terminal Type And Quantity:**

2 pin and 1 case

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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