

View Online at <https://aerobasegroup.com/nsn/5961-01-180-3475>

**Inclosure Material:**

Plastic

**Overall Length:**

0.285 inches

**Overall Height:**

0.055 inches

**Overall Width:**

0.205 inches

**Function For Which Designed:**

Switching

**Component Name And Quantity:**

32 semiconductor device diode

**Mounting Method:**

Press fit

**Features Provided:**

Burn in and hermetically sealed case

**Semiconductor Material:**

Silicon all semiconductor device diode

**Voltage Rating In Volts Per Characteristic:**

30.0 reverse voltage, instantaneous all semiconductor device diode

**Current Rating Per Characteristic:**

250.00 milliamperes source cutoff current preset all semiconductor device diode

**Power Rating Per Characteristic:**

500.0 milliwatts small-signal input power, common-collector preset all semiconductor device diode

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius junction

**Precious Material And Location:**

Terminal surfaces gold

**Precious Material:**

Gold

**Terminal Type And Quantity:**

20 ribbon

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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