

View Online at <https://aerobasegroup.com/nsn/5961-01-301-4430>

**Inclosure Material:**

Metal

**Overall Length:**

1.439 inches

**Overall Height:**

0.350 inches

**Overall Width:**

1.050 inches

**End Application:**

Alq-135b

**Mounting Facility Quantity:**

2

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

To-204aa

**Electrode Internally-electrically Connected To Case:**

Cathode

**Component Name And Quantity:**

2 semiconductor device diode

**Mounting Method:**

Unthreaded hole

**Semiconductor Material:**

Silicon all semiconductor device diode

**Voltage Rating In Volts Per Characteristic:**

45.0 working peak reverse voltage all semiconductor device diode and 45.0 reverse voltage, instantaneous 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

**Test Data Document:**

26916-019-006008 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:**

2 pin and 1 case

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A110a0