

View Online at <https://aerobasegroup.com/nsn/5961-01-595-5644>

**Inclosure Material:**

Plastic

**Overall Length:**

10.42 millimeters

**Overall Height:**

2.38 millimeters

**Overall Width:**

6.60 millimeters

**Mounting Method:**

Terminal

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

100.0 breakdown voltage, drain-to-source, with all other terminals short-circuited to source

**Current Rating Per Characteristic:**

1.60 amperes drain current

**Power Rating Per Characteristic:**

79.0 watts total device dissipation

**Maximum Operating Temperature Per Measurement Point:**

175.0 degrees celsius junction

**Product Name:**

100v single n channel hexfet power mosfet in a d-pak package

**Terminal Type And Quantity:**

3 insulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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