

View Online at <https://aerobasegroup.com/nsn/5961-01-594-7969>

**Overall Length:**

Between 0.189 inches and 0.196 inches

**Overall Height:**

Between 0.053 inches and 0.068 inches

**Overall Width:**

Between 0.228 inches and 0.244 inches

**Function For Which Designed:**

Rectifier

**Voltage Rating In Volts Per Characteristic:**

-30.0 drain to source voltage

**Current Rating Per Characteristic:**

-45.0 amperes drain current

**Power Rating Per Characteristic:**

2.5 watts gate power dissipation

**Maximum Operating Temperature Per Measurement Point:**

50.0 degrees celsius ambient air

**Product Name:**

Hexfet power mosfet

**Special Features:**

Fast switching; surfacemount

**Terminal Type And Quantity:**

8 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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