

View Online at <https://aerobasegroup.com/nsn/5961-01-512-2397>

**Inclosure Material:**

Plastic

**Overall Length:**

Between 6.58 millimeters and 7.49 millimeters

**Overall Height:**

Between 6.35 millimeters and 6.73 millimeters

**Overall Width:**

Between 2.19 millimeters and 2.38 millimeters

**End Application:**

Arc 169 solid

**Mounting Method:**

Terminal

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

55.0 breakdown voltage, drain-to-source, with all other terminals short-circuited to source and 1.0 gate to source threshold voltage and 2.0 gate to source threshold voltage

**Current Rating Per Characteristic:**

42.00 amperes source cutoff current of standard range

**Power Rating Per Characteristic:**

110.0 watts small-signal input power, common-collector absolute

**Product Name:**

Hexfet power mosfet

**Terminal Type And Quantity:**

3 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A110a0