

View Online at <https://aerobasegroup.com/nsn/5961-01-651-9839>

**Inclosure Material:**

Metal

**Overall Length:**

Between 0.575 inches and 0.625 inches

**Overall Height:**

Between 0.160 inches and 0.190 inches

**Overall Width:**

Between 0.380 inches and 0.420 inches

**End Application:**

V-22 aircraft

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

To-263ab

**Mounting Method:**

Terminal

**Features Provided:**

Rohs directive compliance

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

500.0 drain to source voltage

**Current Rating Per Characteristic:**

8.0 amperes drain current

**Power Rating Per Characteristic:**

125.0 watts forward power dissipation, peak, total value

**Product Name:**

Power mosfet

**Special Features:**

Lead free

**Terminal Type And Quantity:**

3 solder stud

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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