

View Online at <https://aerobasegroup.com/nsn/5961-01-620-3280>

**Inclosure Material:**

Plastic

**Overall Length:**

Between 1.060 inches and 1.230 inches

**Terminal Length:**

Between 0.500 inches and 0.580 inches

**Overall Width:**

Between 0.140 inches and 0.190 inches

**Function For Which Designed:**

Rectifier

**End Application:**

Multi-mode digital radio

**Mounting Method:**

Terminal

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

55.0 drain to source voltage

**Current Rating Per Characteristic:**

64.0 amperes drain current

**Power Rating Per Characteristic:**

130.0 watts total power dissipation

**Product Name:**

Transistor; rectifier hexfet power mosfet

**Special Features:**

Ultra low-on resistance; fast switching; lead-free

**Terminal Type And Quantity:**

3 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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