

View Online at <https://aerobasegroup.com/nsn/5961-01-579-7465>

**Overall Length:**

Between 2.8 millimeters and 3.0 millimeters

**Terminal Length:**

Between 0.3 millimeters and 0.6 millimeters

**Overall Height:**

Between 0.8 millimeters and 1.1 millimeters

**Overall Width:**

Between 2.1 millimeters and 2.6 millimeters

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

Sot-23 mosfet

**Mounting Method:**

Terminal

**Voltage Rating In Volts Per Characteristic:**

20.0 gate to source voltage and 50.0 drain to source voltage

**Current Rating Per Characteristic:**

200.00 milliamperes drain current and 800.00 milliamperes drain current

**Power Rating Per Characteristic:**

225.0 milliwatts total power dissipation

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius junction

**Product Name:**

N-channel, logic level, tmos fet, transistor

**Special Features:**

Reel size 7 inches, tape width 8mm, 3000 per reel; typical applications include dc-dc converter and power management in pc's, printers and cellular products

**Terminal Type And Quantity:**

3 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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