

View Online at <https://aerobasegroup.com/nsn/5961-01-625-9088>

**Inclosure Material:**

Plastic

**Overall Length:**

28.6 millimeters

**Overall Height:**

4.5 millimeters

**Overall Width:**

10.0 millimeters

**Function For Which Designed:**

Switching

**Mounting Method:**

Press fit

**Semiconductor Material:**

Silicon carbide

**Voltage Rating In Volts Per Characteristic:**

4.0 source supply voltage

**Current Rating Per Characteristic:**

50.0 amperes drain current

**Power Rating Per Characteristic:**

35.0 watts power output

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius case

**Product Name:**

2sk2529, silicon n channel mos fet

**Special Features:**

Hi-speed power switching, low on-resistance

**Terminal Type And Quantity:**

3 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A110a0