

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