

N CHANNEL MOSFET, 650V, 47A, Transistor Polarity:N Channel, Continuous Drain Current Id:47A, Drain Source Voltage Vds:650V, On Resistance Rds(on):70mohm, Rds(on) Test Voltage Vgs:10V, Threshold Voltage Vgs:3V, Product Range:-



Images are for reference only

Manufacturers	<u>Infineon Technologies Corporation</u>
Package/Case	TO-247
Product Type	Transistors
RoHS	
Lifecycle	

Please submit RFQ for SPW47N60C3 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

SPW47N60C3 is a specific model number for a power MOSFET (Metal-Oxide-Semiconductor Field-Effect Transistor) manufactured by Infineon Technologies AG, a German semiconductor company.

Features

Maximum Drain-Source Voltage: 600V

Maximum Continuous Drain Current: 47A

Low On-Resistance: 0.09 ohms (max) at 25°C

Fast Switching Speeds: Rise = 24ns

High Power Dissipation: 309W

Application

Power Supplies

Motor Control

Inverters

Welding equipment

Uninterruptible Power Supplies (UPS)

High-frequency circuits



Related Products



[BSP613P](#)

Infineon Technologies Corporation
SOT-223



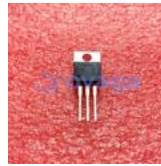
[SPP11N65C3](#)

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[SPP07N65C3](#)

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[SPP07N60S5](#)

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