

100-V MOS transistors in S-FET technology (using the S-FET technology to produce a 100-V MOS type transistor), MOSFET Automotive 100 V 70 A

Manufacturers	<u><a href="#">Infineon Technologies Corporation</a></u>
Package/Case	TO-220AB
Product Type	Transistors
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for SPP70N10L or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com). We will contact you in 12 hours.

[RFQ](#)

## General Description

SPP70N10L is a power MOSFET transistor manufactured by Infineon Technologies. It is designed for use in high power applications such as power supplies, motor control, and lighting systems.

### Features

Drain-Source Voltage (VDS): 100V

Continuous Drain Current (ID): 70A

Power Dissipation (PD): 280W

Low on-state resistance (RDS(on)): 7.6mΩ

Fast switching speed

### Application

High current switching applications

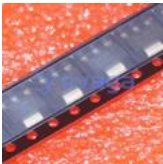
Motor control

Lighting systems

Power supplies



**Related Products**



[BSP613P](#)  
Infineon Technologies Corporation  
SOT-223

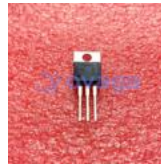


[SPP11N65C3](#)  
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TO-220



[SPP07N65C3](#)

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[SPP07N60S5](#)

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