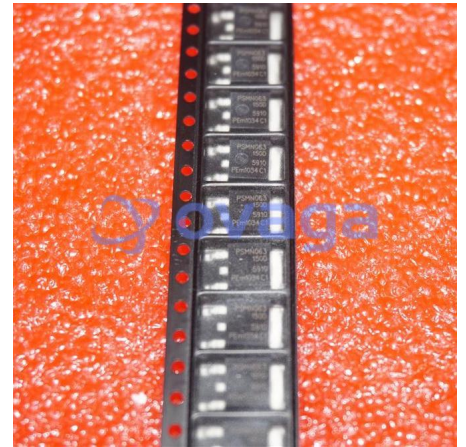


Circular Connector; Body Material:Aluminum; Series:PT06; Number of Contacts:4;  
 Connector Shell Size:8; Connecting Termination:Solder; Circular Shell Style:Straight Plug;  
 Circular Contact Gender:Pin; Insert Arrangement:8-4

Manufacturers	<u><a href="#">NXP Semiconductor</a></u>
Package/Case	TO-252
Product Type	Discrete Semiconductors
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for PSMN063-150D or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

PSMN063-150D is a power MOSFET, specifically an N-channel enhancement mode MOSFET.

### Features

It has a drain-source voltage rating of 150V.

It has a continuous drain current rating of 62A.

It has a low on-resistance of 6.3mOhm

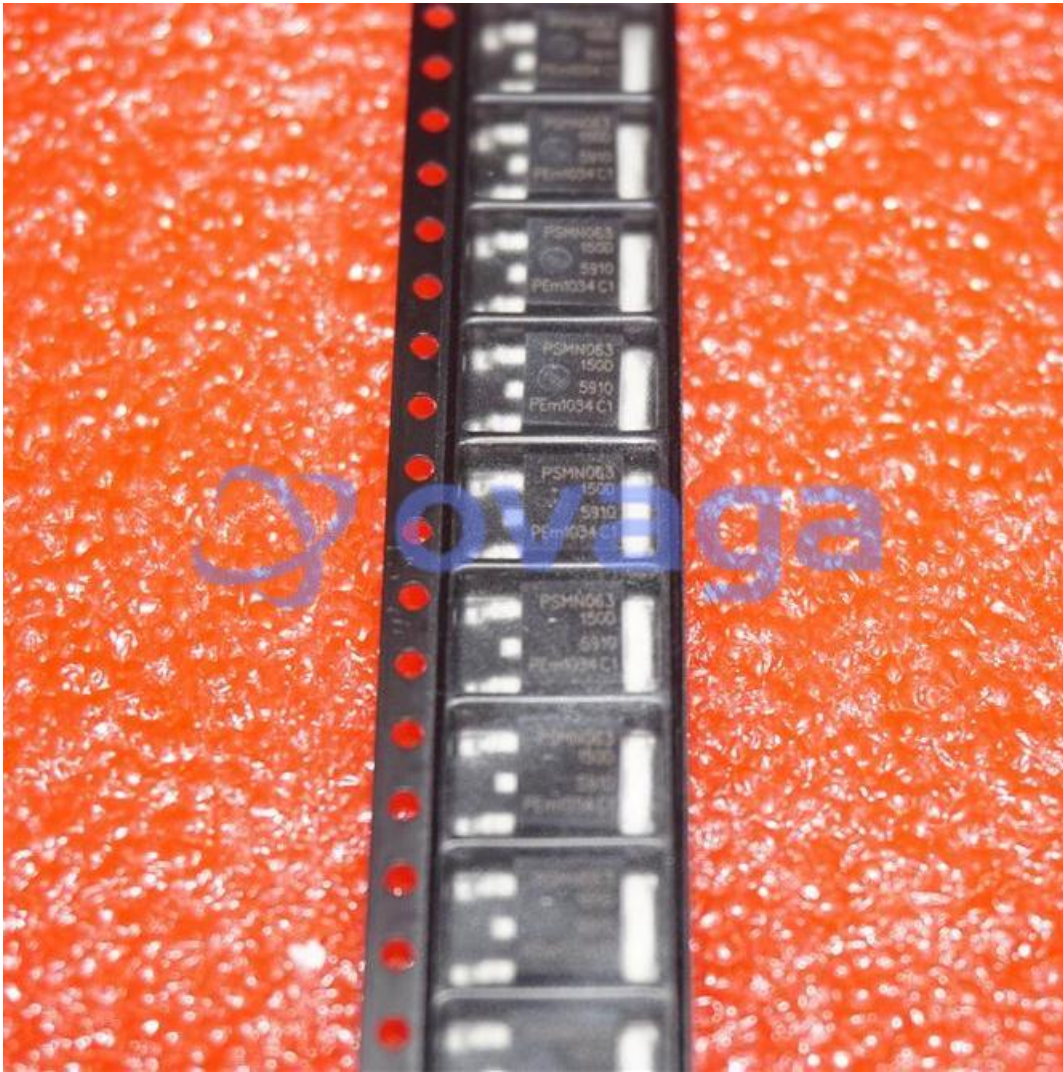
It has a fast switching speed and low gate charge.

It is designed to handle high power and high voltage applications.

### Application

PSMN063-150D can be used in a variety of power electronic applications such as DC-DC converters, motor control, and power supplies.

It can also be used in switching circuits and inverter circuits for applications like solar inverters, UPS systems, and welding machines.



## Related Products



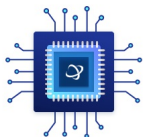
### [PSMN025-100D](#)

NXP Semiconductor  
TO-252



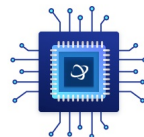
### [PSMN5R0-30YL](#)

NXP Semiconductor  
SOT-669



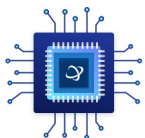
### [PSMN4R0-60YS](#)

NXP Semiconductor



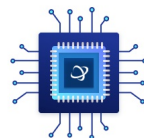
### [PSMN5R5-60YS](#)

NXP Semiconductor



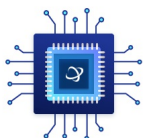
### [PSMN011-60MSX](#)

NXP Semiconductor



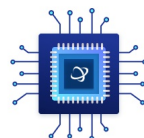
### [PSMN011-60MS](#)

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### [PSMN4R0-30YLDX](#)

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### [PSMN1R4-40YLD](#)

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