

N-channel LFPAK 60 V 24.7 mΩ standard level MOSFET

Manufacturers	NXP Semiconductor
Package/Case	LFPAK56
Product Type	Transistors
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for PSMN030-60YS or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

PSMN030-60YS is a specific model of power MOSFET (Metal-Oxide-Semiconductor Field-Effect Transistor) manufactured by NXP Semiconductors. Here are some of its features:

Features

It has a voltage rating of 600V.

Its drain current rating is 45A.

It has a low on-resistance of 30mΩ.

It is designed to operate in a variety of temperature conditions with its junction temperature ranging from -55°C to 175°C.

Application

DC-DC converters

AC-DC converters

Motor control circuits

Power supplies

Inverters



Related Products



[2N7002PS](#)

NXP Semiconductor
SOT-363



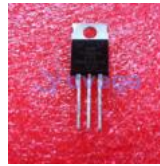
[PSMN1R0-30YLD](#)

NXP Semiconductor
LFPAK56



[PSMN1R0-40YLD](#)

NXP Semiconductor
N-channel



[PSMN015-60PS](#)

NXP Semiconductor
TO-3PX



[PSMN1R5-40PS](#)

NXP Semiconductor
TO-220



[PSMN005-30K](#)

NXP Semiconductor
SOP8



[PSMN1R2-30YLDX](#)

NXP Semiconductor
SOT669



[PSMN034-100BS](#)

NXP Semiconductor
TO-263-3