

Image may be representation. See specs for product details.

PSMN038-100YL	
Manufacturer Part Number:	PSMN038-100YLX
Manufacturer/Brand:	Nexperia
Part of Description:	MOSFET N-CH 100V 30A LFPAK
Datasheets:	PSMN038-100YLX.pdf
RoHs Status:	Rohs Lead free / Rohs
Stock Condition:	Compliant New original, Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

Specifications	
Part Number	PSMN038-100YLX
Manufacturer	Nexperia
Description	MOSFET N-CH 100V 30A LFPAK
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	Require For Quote & Check Stock
Vgs(th) (Max) @ Id	2.1V @ 1mA
Vgs (Max)	±20V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	LFPAK56, Power-SO8
Series	-
Rds On (Max) @ Id, Vgs	37.5 mOhm @ 5A, 10V
Power Dissipation (Max)	94.9W (Tc)
Packaging	Tape & Reel (TR)
Package / Case	SC-100, SOT-669
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Input Capacitance (Ciss) (Max) @ Vds	1905pF @ 25V
Gate Charge (Qg) (Max) @ Vgs	39.2nC @ 10V
FET Type	N-Channel

PSMN038-100YLX Electronic Components is 100% New Original from YIC Distributor, Search PSMN038-100YLX Datasheets, PDF, Inventory at Y-IC.com Online, Order PSMN038-100YLX Nexperia with Warrantied and Confidence. Ship by DHL/FedEx/TNT/UPS Express. Support Payment with Telegraphic Transfer(T/T) or PayPal.

RFQ PSMN038-100YLX Email: Info@Y-IC.com

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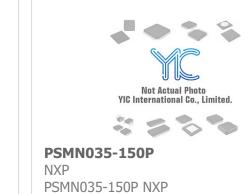
Current - Continuous Drain (Id) @ 25°C

Drain to Source Voltage (Vdss)

FET Feature



MOSFET N-CH LFPAK



5V, 10V

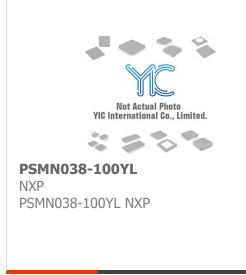
30A (Tc)

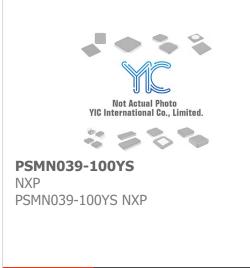
100V

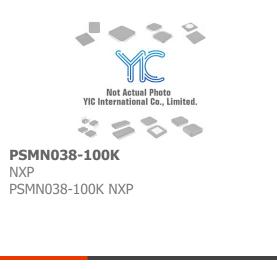


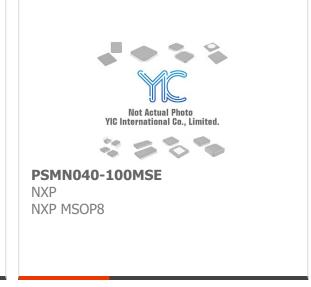
MOSFET N-CH 100V SOT96-1











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