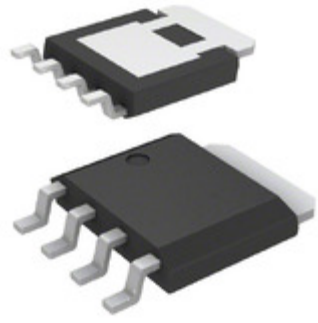
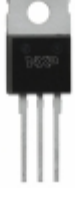





	<h2>PSMN038-100YLX</h2>	
	Manufacturer Part Number:	PSMN038-100YLX
	Manufacturer/Brand:	Nexperia
	Part of Description:	MOSFET N-CH 100V 30A LPAK
Datasheets:	 PSMN038-100YLX.pdf	
RoHS Status:	 Lead free / RoHS	
Stock Condition:	Compliant New original, 2515 pcs Stock Available.	
Ship From:	Hong Kong	
Shipment Way:	DHL/Fedex/TNT/UPS/EMS	
Image may be representation. See specs for product details.		

Specifications

Part Number	PSMN038-100YLX
Manufacturer	Nexperia
Description	MOSFET N-CH 100V 30A LPAK
Category	Discrete Semiconductor Products > Transistors - FETs ,
Part Status	2515 pcs Stock
Vgs(th) (Max) @ Id	2.1V @ 1mA
Vgs (Max)	±20V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	LPAK56, 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
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	5V, 10V
Drain to Source Voltage (Vdss)	100V
Current - Continuous Drain (Id) @ 25°C	30A (Tc)

You May Be Also Be interested

In:

 <p>PSMN038-100K,518 Nexperia USA Inc. MOSFET N-CH 100V SOT96-1</p>	 <p>PSMN035-150P,127 Nexperia USA Inc. MOSFET N-CH 150V 50A SOT78</p>	 <p>PSMN039-100YS NXP PSMN039-100YS NXP</p>	 <p>PSMN039-100YS115 NXP NXP SOT669</p>
 <p>PSMN040-100MSE NXP NXP MSOP8</p>	 <p>PSMN039-100YS ,115 NEXPERIA NEXPERIA 2017+RoHS</p>	 <p>PSMN035-150P IC NXP NXP TO-220</p>	 <p>PSMN038-100YL NXP PSMN038-100YL NXP</p>

PSMN038-100YLX Related keyword

More

PSMN038-100YLX Nexperia	PSMN038-100YLX Data Sheet	PSMN038-100YLX Datasheets	PSMN038-100YLX PDF	Nexperia PSMN038-100YLX
PSMN038-100YLX Electronic	PSMN038-100YLX Components	PSMN038-100YLX Distributor	PSMN038-100YLX Image	PSMN038-100YLX Part
PSMN038-100YLX Price	PSMN038-100YLX Manufacturer	PSMN038-100YLX Picture	PSMN038-100YLX Stock	PSMN038-100YLX Inventory
PSMN038-100YLX New	PSMN038-100YLX Original	PSMN038-100YLX Warranted	PSMN038-100YLX RFQ	PSMN038-100YLX Order Online

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