



	<b>Manufacturer Part Number:</b> PSMN1R7-25YLDX
	<b>Manufacturer/Brand:</b> Nexperia
	<b>Part of Description:</b> PSMN1R7-25YLD/LFPAK/REEL 7 Q1
	<b>Datasheets:</b>  <a href="#">PSMN1R7-25YLDX.pdf</a>
	<b>RoHs Status:</b>  Lead free by exemption / RoHS
	<b>Stock Condition:</b> Compliant New original, Stock Available.
	<b>Ship From:</b> Hong Kong
Image may be representation. See specs for product details.	<b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS

### Specifications

Part Number	PSMN1R7-25YLDX
Manufacturer	Nexperia
Description	PSMN1R7-25YLD/LFPAK/REEL 7 Q1
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	Require For Quote & Check Stock
Vgs(th) (Max) @ Id	2.2V @ 1mA
Vgs (Max)	±20V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	LFPAK56, Power-SO8
Series	-
Rds On (Max) @ Id, Vgs	1.7 mOhm @ 25A, 10V
Power Dissipation (Max)	135W (Tc)
Packaging	Original-Reel®
Package / Case	SC-100, SOT-669
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Input Capacitance (Ciss) (Max) @ Vds	3415pF @ 12V
Gate Charge (Qg) (Max) @ Vgs	46.7nC @ 10V
FET Type	N-Channel
FET Feature	Schottky Diode (Body)
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Drain to Source Voltage (Vdss)	25V
Current - Continuous Drain (Id) @ 25°C	100A

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 <b>PSMN1R7-30YL,115</b> Nexperia USA Inc. MOSFET N-CH 30V 100A LFPAK	 <b>PSMN1R6-60CLJ</b> NXP USA Inc. MOSFET N-CH 60V D2PAK	 <b>PSMN1R7-60BS,118</b> Nexperia USA Inc. MOSFET N-CH 60V 120A D2PAK	 <b>PSMN1R7-30YL</b> NXP PSMN1R7-30YL NXP

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PSMN1R7-25YLDX Electronic	PSMN1R7-25YLDX Components	PSMN1R7-25YLDX Distributor	PSMN1R7-25YLDX Image	PSMN1R7-25YLDX Part
PSMN1R7-25YLDX Price	PSMN1R7-25YLDX Manufacturer	PSMN1R7-25YLDX Picture	PSMN1R7-25YLDX Stock	PSMN1R7-25YLDX Inventory
PSMN1R7-25YLDX New	PSMN1R7-25YLDX Original	PSMN1R7-25YLDX Warranted	PSMN1R7-25YLDX RFQ	PSMN1R7-25YLDX Order Online

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