

	<h2 style="color: #e67e22;">PSMN2R2-25YLC,115</h2>	
	<b>Manufacturer Part Number:</b>	PSMN2R2-25YLC,115
	<b>Manufacturer/Brand:</b>	Nexperia
	<b>Part of Description:</b>	MOSFET N-CH 25V 100A LFPK
<b>Datasheets:</b>	<a href="#">1.PSMN2R2-25YLC,115.pdf</a> <a href="#">2.PSMN2R2-25YLC,115.pdf</a>	
<b>RoHs Status:</b>	 Lead free / RoHS	
<b>Stock Condition:</b>	Compliant New original, Stock Available.	
<b>Ship From:</b>	Hong Kong	
<b>Shipment Way:</b>	DHL/Fedex/TNT/UPS/EMS	
Image may be representation. See specs for product details.		

### Specifications

Part Number	PSMN2R2-25YLC,115
Manufacturer	Nexperia
Description	MOSFET N-CH 25V 100A LFPK
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	Require For Quote & Check Stock
Vgs(th) (Max) @ Id	1.95V @ 1mA
Vgs (Max)	±20V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	LFPK56, Power-SO8
Series	-
Rds On (Max) @ Id, Vgs	2.4 mOhm @ 25A, 10V
Power Dissipation (Max)	106W (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	2542pF @ 12V
Gate Charge (Qg) (Max) @ Vgs	39nC @ 10V
FET Type	N-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Drain to Source Voltage (Vdss)	25V
Current - Continuous Drain (Id) @ 25°C	100A (Tc)

PSMN2R2-25YLC,115 Electronic Components is 100% New Original from YIC Distributor, Search PSMN2R2-25YLC,115 Datasheets, PDF, Inventory at Y-IC.com Online, Order PSMN2R2-25YLC,115 Nexperia with Warrantied and Confidence. Ship by DHL/FedEx/TNT/UPS Express. Support Payment with Telegraphic Transfer(T/T) or PayPal.  
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 <p><b>PSMN2R2-40PS</b> NXP PSMN2R2-40PS NXP</p>	 <p><b>PSMN2R1-60CSJ</b> NXP USA Inc. MOSFET N-CH 60V D2PAK</p>	 <p><b>PSMN2R2-30YLC</b> NXP PSMN2R2-30YLC NXP</p>	 <p><b>PSMN2R2-25YLC115</b> NXP Sem NXP Sem A</p>

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