







	<b>PSMN4R5-40PS,127</b>
	<b>Manufacturer Part Number:</b> PSMN4R5-40PS,127
	<b>Manufacturer/Brand:</b> Nexperia
	<b>Part of Description:</b> MOSFET N-CH 40V 100A TO220AB
	<b>Datasheets:</b>  <a href="#">PSMN4R5-40PS,127.pdf</a>
	<b>RoHS Status:</b>  Lead free / 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	PSMN4R5-40PS,127
Manufacturer	Nexperia
Description	MOSFET N-CH 40V 100A TO220AB
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	Require For Quote & Check Stock
Vgs(th) (Max) @ Id	4V @ 1mA
Vgs (Max)	±20V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	TO-220AB
Series	-
Rds On (Max) @ Id, Vgs	4.6 mOhm @ 25A, 10V
Power Dissipation (Max)	148W (Tc)
Packaging	Tube
Package / Case	TO-220-3
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Input Capacitance (Ciss) (Max) @ Vds	2683pF @ 12V
Gate Charge (Qg) (Max) @ Vgs	42.3nC @ 10V
FET Type	N-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	10V
Drain to Source Voltage (Vdss)	40V
Current - Continuous Drain (Id) @ 25°C	100A (Tc)

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 <p><b>PSMN4R5-30YLC+115</b> NXP PSMN4R5-30YLC+115 NXP</p>	 <p><b>PSMN4R5-30YLC,115</b> Nexperia USA Inc. MOSFET N-CH 30V 84A LFPK</p>	 <p><b>PSMN4R5-30YLC</b> NXP NXP SOT669</p>	 <p><b>PSMN4R6-60BS,118</b> Nexperia USA Inc. MOSFET N-CH 60V 100A D2PAK</p>

### Related Hot keyword

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PSMN4R5-40PS,127 Nexperia	PSMN4R5-40PS,127 Data Sheet	PSMN4R5-40PS,127 Datasheets	PSMN4R5-40PS,127 PDF	Nexperia PSMN4R5-40PS,127
PSMN4R5-40PS,127 Electronic	PSMN4R5-40PS,127 Components	PSMN4R5-40PS,127 Distributor	PSMN4R5-40PS,127 Image	PSMN4R5-40PS,127 Part
PSMN4R5-40PS,127 Price	PSMN4R5-40PS,127 Manufacturer	PSMN4R5-40PS,127 Picture	PSMN4R5-40PS,127 Stock	PSMN4R5-40PS,127 Inventory
PSMN4R5-40PS,127 New	PSMN4R5-40PS,127 Original	PSMN4R5-40PS,127 Warranted	PSMN4R5-40PS,127 RFQ	PSMN4R5-40PS,127 Order Online

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