


	<b>Manufacturer Part Number:</b> PSMN5R0-100ES,127
	<b>Manufacturer/Brand:</b> Nexperia
	<b>Part of Description:</b> MOSFET N-CH 100V 120A I2PAK
	<b>Datasheets:</b>  <a href="#">PSMN5R0-100ES,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	<b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS
Image may be representation. See specs for product details.	


### Specifications

Part Number	PSMN5R0-100ES,127
Manufacturer	Nexperia
Description	MOSFET N-CH 100V 120A I2PAK
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	I2PAK
Series	-
Rds On (Max) @ Id, Vgs	5 mOhm @ 25A, 10V
Power Dissipation (Max)	338W (Tc)
Packaging	Tube
Package / Case	TO-262-3 Long Leads, I <sup>2</sup> Pak, TO-262AA
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Input Capacitance (Ciss) (Max) @ Vds	9900pF @ 50V
Gate Charge (Qg) (Max) @ Vgs	170nC @ 10V
FET Type	N-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	10V
Drain to Source Voltage (Vdss)	100V
Current - Continuous Drain (Id) @ 25°C	120A (Tc)

PSMN5R0-100ES,127 Electronic Components is 100% New Original from YIC Distributor, Search PSMN5R0-100ES,127 Datasheets, PDF, Inventory at Y-IC.com Online, Order PSMN5R0-100ES,127 Nexperia with Warrantied and Confidence. Ship by DHL/FedEx/TNT/UPS Express. Support Payment with Telegraphic Transfer(T/T) or PayPal.  
RFQ PSMN5R0-100ES,127 Email: [Info@Y-IC.com](mailto:Info@Y-IC.com)

### You May Be Also Be interested

In:

 <p><b>PSMN5R0-100ES</b> PHILIPS PSMN5R0-100ES PHILIPS</p>	 <p><b>PSMN4R8-100PSEQ</b> Nexperia USA Inc. MOSFET N-CH 100V TO220AB</p>	 <p><b>PSMN5R0-100PS</b> NXP PSMN5R0-100PS NXP</p>	 <p><b>PSMN4R8-100BSE</b> NXP PSMN4R8-100BSE NXP</p>
 <p><b>PSMN5R0-100BS</b> N PSMN5R0-100BS N</p>	 <p><b>PSMN5R0-100XS,127</b> NXP USA Inc. MOSFET N-CH 100V 67.5A TO-220F</p>	 <p><b>PSMN4R8-100BSEJ</b> Nexperia USA Inc. MOSFET N-CH 100V D2PAK</p>	 <p><b>PSMN5R0-30YL</b> 1015+ PSMN5R0-30YL 1015+</p>

### Related Hot keyword

More

PSMN5R0-100ES,127 Nexperia	PSMN5R0-100ES,127 Data Sheet	PSMN5R0-100ES,127 Datasheets	PSMN5R0-100ES,127 PDF	Nexperia PSMN5R0-100ES,127
PSMN5R0-100ES,127 Electronic	PSMN5R0-100ES,127 Components	PSMN5R0-100ES,127 Distributor	PSMN5R0-100ES,127 Image	PSMN5R0-100ES,127 Part
PSMN5R0-100ES,127 Price	PSMN5R0-100ES,127 Manufacturer	PSMN5R0-100ES,127 Picture	PSMN5R0-100ES,127 Stock	PSMN5R0-100ES,127 Inventory
PSMN5R0-100ES,127 New	PSMN5R0-100ES,127 Original	PSMN5R0-100ES,127 Warranted	PSMN5R0-100ES,127 RFQ	PSMN5R0-100ES,127 Order Online

Contact us: [Info@Y-IC.com](mailto:Info@Y-IC.com)

ADD: Unit A5-B5 No.509, 5/F Sing Win Factory Building, 15-17 Shing yip St, Kwun Tong, Kowloon, HongKong.

Copyright © 2019 YIC International Co., Limited