


	<b>PSMN8R5-100ESFQ</b>
	<b>Manufacturer Part Number:</b> <a href="#">PSMN8R5-100ESFQ</a>
 <p>Not Actual Photo YIC International Co., Limited.</p>	<b>Manufacturer/Brand:</b> <a href="#">Nexperia</a>
	<b>Part of Description:</b> MOSFET N-CHANNEL 100V 97A I2PAK
<p>Image may be representation. See specs for product details.</p>	<b>Datasheets:</b>  <a href="#">PSMN8R5-100ESFQ.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

Specifications

Part Number	<a href="#">PSMN8R5-100ESFQ</a>
Manufacturer	<a href="#">Nexperia</a>
Description	MOSFET N-CHANNEL 100V 97A I2PAK
Category	<a href="#">Discrete Semiconductor Products &gt; Transistors - FETs,</a>
Part Status	<a href="#">Require For Quote &amp; Check Stock</a>
Vgs(th) (Max) @ Id	4V @ 1mA
Vgs (Max)	±20V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	I2PAK
Series	-
Rds On (Max) @ Id, Vgs	8.8 mOhm @ 25A, 10V
Power Dissipation (Max)	183W (Ta)
Packaging	Tube
Package / Case	TO-220-3, Short Tab
Other Names	934070403127
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Input Capacitance (Ciss) (Max) @ Vds	3181pF @ 50V
Gate Charge (Qg) (Max) @ Vgs	44.5nC @ 10V
FET Type	N-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	7V, 10V
Drain to Source Voltage (Vdss)	100V
Detailed Description	N-Channel 100V 97A (Ta) 183W (Ta) Through Hole
Current - Continuous Drain (Id) @ 25°C	97A (Ta)

PSMN8R5-100ESFQ Electronic Components is 100% New Original from YIC Distributor, Search PSMN8R5-100ESFQ Datasheets, PDF, Inventory at Y-IC.com Online, Order PSMN8R5-100ESFQ 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>PSMN8R5-100PSFQ</b> Nexperia MOSFET N-CH 100V 98A TO220AB</p>	 <p><b>PSMN8R5-100ESQ</b> Nexperia USA Inc. MOSFET N-CH 100V 100A I2PAK</p>	 <p><b>PSMN8R5-100PSQ</b> Nexperia USA Inc. MOSFET N-CH 100V 100A TO-220</p>	 <p><b>PSMN8R2-80YS,115</b> Nexperia USA Inc. MOSFET N-CH 80V 82A LFPAK</p>

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