



PSMN5R0-80PS,127

Manufacturer Part Number:	PSMN5R0-80PS,127
Manufacturer / Brand:	Nexperia
Part of Description:	MOSFET N-CH 80V 100A TO220AB
Datasheets:	PSMN5R0-80PS,127.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 2000 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of PSMN5R0-80PS,127

Part Number	PSMN5R0-80PS,127	Manufacturer / Brand	Nexperia
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-220-3	Packaging	Tube
Mounting Type	Through Hole	Supplier Device Package	TO-220AB
Operating Temperature	-55°C ~ 175°C (TJ)	Detailed Description	N-Channel 80V 100A (Tc) 270W (Tc) Through Hole TO-220AB
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	270W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	80V	Current - Continuous Drain (Id) @ 25°C	100A (Tc)
Rds On (Max) @ Id, Vgs	4.7 mOhm @ 15A, 10V	Vgs(th) (Max) @ Id	4V @ 1mA
Gate Charge (Qg) (Max) @ Vgs	101nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	6793pF @ 12V
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±20V
Other Names	1727-4263 568-4894-5 568-4894-5-ND 934063912127	Stock Quantity	2000 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single Description		MOSFET N-CH 80V 100A TO220AB
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to PSMN5R0-80PS,127

Nexperia PSMN5R0-80PS,127	PSMN5R0-80PS,127 part	PSMN5R0-80PS,127 Price	PSMN5R0-80PS,127 Distributor
PSMN5R0-80PS,127 Technical	PSMN5R0-80PS,127 Stock	PSMN5R0-80PS,127 Inventory	PSMN5R0-80PS,127 Supplier
PSMN5R0-80PS,127 Online Order	PSMN5R0-80PS,127 Inquiry	PSMN5R0-80PS,127 Image	PSMN5R0-80PS,127 Picture
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Download PSMN5R0-80PS,127 datasheet	Nexperia Manufacturer	Nexperia PSMN5R0-80PS,127	Nexperia USA Inc. PSMN5R0-80PS,127

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<p>PSMN6R0-25YLB Description: PSMN6R0-25YLB NXP LFPK Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 2400 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p>PSMN4R4-80PS Description: PSMN4R4-80PS NXP TO-220AB Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 28800 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p>PSMN4R8-100BSE Description: PSMN4R8-100BSE NXP TO-263 Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 800 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
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