




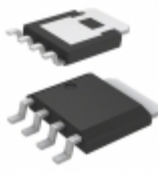

	PSMN4R0-40YS,115
	Manufacturer Part Number: PSMN4R0-40YS,115
	Manufacturer/Brand: Nexperia
	Part of Description: MOSFET N-CH 40V 100A LPAK
Datasheets:  PSMN4R0-40YS,115.pdf	RoHS Status:  Lead free / RoHS
Stock Condition: Compliant New original, 2638 pcs Stock Available.	Ship From: Hong Kong
Image may be representation. See specs for product details.	Shipment Way: DHL/Fedex/TNT/UPS/EMS

Specifications

Part Number	PSMN4R0-40YS,115
Manufacturer	Nexperia
Description	MOSFET N-CH 40V 100A LPAK
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	2638 pcs Stock
Vgs(th) (Max) @ Id	4V @ 1mA
Vgs (Max)	±20V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	LPAK56, Power-SO8
Series	-
Rds On (Max) @ Id, Vgs	4.2 mOhm @ 15A, 10V
Power Dissipation (Max)	106W (Tc)
Packaging	Original-Reel®
Package / Case	SC-100, SOT-669
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Input Capacitance (Ciss) (Max) @ Vds	2410pF @ 20V
Gate Charge (Qg) (Max) @ Vgs	38nC @ 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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In:

 <p>PSMN4R1-30YLC NXP NXP SOT669</p>	 <p>PSMN4R0-60YS,115 Nexperia USA Inc. MOSFET N-CH 60V 74A LPAK</p>	 <p>PSMN4R0-30YLDX Nexperia USA Inc. MOSFET N-CH 30V 95A LPAK</p>	 <p>PSMN4R0-40YS NXP PSMN4R0-40YS NXP</p>
 <p>PSMN4R0-40YS IC NEXPERIA NEXPERIA SOT669</p>	 <p>PSMN4R0-40YS ,115 NXP NXP 2015+</p>	 <p>PSMN4R1-30YLC,115 Nexperia USA Inc. MOSFET N-CH 30V 90A LPAK</p>	 <p>PSMN4R0-30YLD IC NXP NXP SOT669</p>

PSMN4R0-40YS,115 Related keyword

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