


	PSMN020-100YS,115
	Manufacturer Part Number: PSMN020-100YS,115
	Manufacturer/Brand: Nexperia
	Part of Description: MOSFET N-CH 100V 43A LPAK
Datasheets:	 PSMN020-100YS,115.pdf
RoHs Status:	 Lead free / RoHS
Stock Condition:	Compliant New original, Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS
Image may be representation. See specs for product details.	

Specifications

Part Number	PSMN020-100YS,115
Manufacturer	Nexperia
Description	MOSFET N-CH 100V 43A LPAK
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	LPAK56, Power-SO8
Series	-
Rds On (Max) @ Id, Vgs	20.5 mOhm @ 15A, 10V
Power Dissipation (Max)	106W (Tc)
Packaging	Tape & Reel (TR)
Package / Case	SC-100, SOT-669
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Input Capacitance (Ciss) (Max) @ Vds	2210pF @ 50V
Gate Charge (Qg) (Max) @ Vgs	41nC @ 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	43A (Tc)

PSMN020-100YS,115 Electronic Components is 100% New Original from YIC Distributor, Search PSMN020-100YS,115 Datasheets, PDF, Inventory at Y-IC.com Online, Order PSMN020-100YS,115 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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