



PSMN1R2-30YLDX

Manufacturer Part Number:	PSMN1R2-30YLDX
Manufacturer / Brand	Nexperia
Part of Description:	MOSFET N-CH 30V 300A 56LFPK
Datasheets:	PSMN1R2-30YLDX.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 700 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of PSMN1R2-30YLDX

Part Number	PSMN1R2-30YLDX	Manufacturer / Brand	Nexperia
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	SC-100, SOT-669, 4-LFPAK	Packaging	Tape & Reel (TR)
Mounting Type	Surface Mount	Supplier Device Package	LFPK56, Power-SO8
Operating Temperature	-55°C ~ 175°C (TJ)	Detailed Description	N-Channel 30V 100A (Tc) 194W (Tc) Surface Mount LFPK56, Power-SO8
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	194W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	30V	Current - Continuous Drain (Id) @ 25°C	100A (Tc)
Rds On (Max) @ Id, Vgs	1.24 mOhm @ 25A, 10V	Vgs(th) (Max) @ Id	2.2V @ 1mA
Gate Charge (Qg) (Max) @ Vgs	68nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	4616pF @ 15V
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V	Vgs (Max)	±20V
Other Names	1727-1860-2 568-11556-2 568-11556-2-ND 934068235115 PSMN0R9-30YLD,115 PSMN1R2-30YLDX-ND	Stock Quantity	700 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single Description		MOSFET N-CH 30V 300A 56LFPK
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords realted to PSMN1R2-30YLDX

Nexperia PSMN1R2-30YLDX	PSMN1R2-30YLDX part	PSMN1R2-30YLDX Price	PSMN1R2-30YLDX Distributor
PSMN1R2-30YLDX Technical	PSMN1R2-30YLDX Stock	PSMN1R2-30YLDX Inventory	PSMN1R2-30YLDX Supplier
PSMN1R2-30YLDX Online Order	PSMN1R2-30YLDX Inquiry	PSMN1R2-30YLDX Image	PSMN1R2-30YLDX Picture
PSMN1R2-30YLDX pdf	PSMN1R2-30YLDX datasheet	PSMN1R2-30YLDX data sheet	PSMN1R2-30YLDX pdf datasheet
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