



PSMN027-100PS,127	
Manufacturer Part Number:	PSMN027-100PS,127
Manufacturer/Brand:	Nexperia
Part of Description:	MOSFET N-CH 100V TO220AB
Datasheets:	PSMN027-100PS,127.pdf
RoHs Status:	Rohs Lead free / Rohs
Stock Condition:	Compliant New original, 2533 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

Specifications	
Part Number	PSMN027-100PS,127
Manufacturer	Nexperia
Description	MOSFET N-CH 100V TO220AB
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	2533 pcs Stock
Vgs(th) (Max) @ Id	4V @ 1mA
Vgs (Max)	±20V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	TO-220AB
Series	-
Rds On (Max) @ Id, Vgs	26.8 mOhm @ 15A, 10V
Power Dissipation (Max)	103W (Tc)
Packaging	Tube
Package / Case	TO-220-3
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Input Capacitance (Ciss) (Max) @ Vds	1624pF @ 50V
Gate Charge (Qg) (Max) @ Vgs	30nC @ 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	37A (Tc)

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PSMN028-100YS NXP PSMN028-100YS NXP



PSMN026-80YS,115 Nexperia USA Inc. MOSFET N-CH 80V 34A LFPAK



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