PSMN5R0-80PS,127

PSMN5R0-80PS,127 Information

For Reference Only

Part Number PSMN5R0-80PS,127
Manufacturer Nexperia USA Inc.
Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single
Description MOSFET N-CH 80V 100A TO220AB
Package TO-220-3

For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

Request a Quote

Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.

PSMN5R0-80PS,127 Specifications

Manufacturer Part Number	PSMN5R0-80PS,127
Manufacturer	Nexperia USA Inc.
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-220-3
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	80V
Current - Continuous Drain (Id) @ 25°C	100A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4V @ 1mA
Gate Charge (Qg) (Max) @ Vgs	101nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	6793pF @ 12V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	270W (Tc)
Rds On (Max) @ Id, Vgs	4.7 mOhm @ 15A, 10V
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	TO-220AB
Package / Case	TO-220-3
	Report errors?

PSMN5R0-80PS,127 Guarantees

Quality Guarantees
We provide 90 days warranty. *
If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

Service Guarantees
We guarantee 100% customer satisfaction.
Our experienced sales team and tech support team back our services to satisfy all our customers.

PSMN5R0-80PS,127 Payment Methods

PSMN5R0-80PS,127 Shipping Methods

If you have any question about PSMN5R0-80PS,127, please do not hesitate to contact us!
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