PSMN7R8-100PSEQ

PSMN7R8-100PSEQ Information

For Reference Only

Part Number	PSMN7R8-100PSEQ
Manufacturer	Nexperia USA Inc.
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Description	MOSFET N-CH 100V SIL3
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.

PSMN7R8-100PSEQ Specifications

Manufacturer Part Number	PSMN7R8-100PSEQ
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)	100V
Current - Continuous Drain (Id) @ 25°C	100A (Tj)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4V @ 1mA
Gate Charge (Qg) (Max) @ Vgs	128nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	7110pF @ 50V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	294W (Tc)
Rds On (Max) @ Id, Vgs	7.8 mOhm @ 25A, 10V
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	TO-220AB
Package / Case	TO-220-3
	Report errors?

PSMN7R8-100PSEQ 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.

PSMN7R8-100PSEQ Payment Methods

PSMN7R8-100PSEQ Shipping Methods

If you have any question about PSMN7R8-100PSEQ, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com