

PSMN7R6-60XSQ Information


For Reference Only

Part Number [PSMN7R6-60XSQ](#)
Manufacturer NXP
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 60V TO220AB
Package TO-220-3 Full Pack, Isolated Tab
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


PSMN7R6-60XSQ Specifications

Manufacturer Part Number	PSMN7R6-60XSQ
Manufacturer	NXP
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	TO-220-3 Full Pack, Isolated Tab
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vds)	60V
Current - Continuous Drain (Id) @ 25°C	51.5A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4.6V @ 1mA
Gate Charge (Qg) (Max) @ Vgs	38.7nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	2651pF @ 30V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	46W (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-220F-3
Package / Case	TO-220-3 Full Pack, Isolated Tab

[Report errors?](#)

PSMN7R6-60XSQ 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.

PSMN7R6-60XSQ Payment Methods



PSMN7R6-60XSQ Shipping Methods



If you have any question about PSMN7R6-60XSQ, please do not hesitate to contact us!

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