

PSMN2R4-30MLDX Information


For Reference Only

Part Number [PSMN2R4-30MLDX](#)
Manufacturer Nexperia USA Inc.
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 30V 70A LPAK33
Package SOT-1210, 8-LPAK33 (5-Lead)
 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.


PSMN2R4-30MLDX Specifications

Manufacturer Part Number	PSMN2R4-30MLDX
Manufacturer	Nexperia USA Inc.
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	SOT-1210, 8-LPAK33 (5-Lead)
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (V _{ds})	30V
Current - Continuous Drain (I _d) @ 25°C	70A (T _c)
Drive Voltage (Max R _{ds} On, Min R _{ds} On)	4.5V, 10V
V _{gs} (th) (Max) @ I _d	2.2V @ 1mA
Gate Charge (Q _g) (Max) @ V _{gs}	51nC @ 10V
Input Capacitance (C _{iss}) (Max) @ V _{ds}	3264pF @ 15V
V _{gs} (Max)	±20V
FET Feature	-
Power Dissipation (Max)	91W (T _c)
R _{ds} On (Max) @ I _d , V _{gs}	2.4 mOhm @ 25A, 10V
Operating Temperature	-55°C ~ 175°C (T _J)
Mounting Type	Surface Mount
Supplier Device Package	LPAK33
Package / Case	SOT-1210, 8-LPAK33 (5-Lead)

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PSMN2R4-30MLDX 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.

PSMN2R4-30MLDX Payment Methods



PSMN2R4-30MLDX Shipping Methods



If you have any question about PSMN2R4-30MLDX, please do not hesitate to contact us!

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