

PMPB10XNEZ Information


For Reference Only

Part Number [PMPB10XNEZ](#)
Manufacturer Nexperia USA Inc.
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 20V SOT1220
Package 6-UDFN Exposed Pad
 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.


PMPB10XNEZ Specifications

Manufacturer Part Number	PMPB10XNEZ
Manufacturer	Nexperia USA Inc.
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	6-UDFN Exposed Pad
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	20V
Current - Continuous Drain (Id) @ 25°C	9A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	1.8V, 4.5V
Vgs(th) (Max) @ Id	900mV @ 250µA
Gate Charge (Qg) (Max) @ Vgs	34nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	2175pF @ 10V
Vgs (Max)	±12V
FET Feature	-
Power Dissipation (Max)	1.7W (Ta), 12.5W (Tc)
Rds On (Max) @ Id, Vgs	14 mOhm @ 9A, 4.5V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	6-DFN2020MD (2x2)
Package / Case	6-UDFN Exposed Pad

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PMPB10XNEZ 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.

PMPB10XNEZ Payment Methods



PMPB10XNEZ Shipping Methods



If you have any question about PMPB10XNEZ, please do not hesitate to contact us!

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