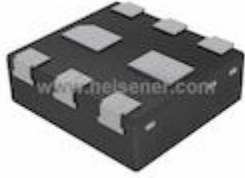


**PMCXB900UE Information**


For Reference Only

**Part Number** [PMCXB900UE](#)  
**Manufacturer** Nexperia USA Inc.  
**Category** Discrete Semiconductor Products  
[Transistors - FETs, MOSFETs - Arrays](#)  
**Description** MOSFET N/P-CH 20V 0.6A/0.5A 6DFN  
**Package** 6-XDFN Exposed Pad  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**PMCXB900UE Specifications**

Manufacturer Part Number	<a href="#">PMCXB900UE</a>
Manufacturer	Nexperia USA Inc.
Category	Discrete Semiconductor Products <a href="#">Transistors - FETs, MOSFETs - Arrays</a>
Package	6-XDFN Exposed Pad
Series	TrenchFET?
FET Type	N and P-Channel Complementary
FET Feature	Logic Level Gate
Drain to Source Voltage (Vdss)	20V
Current - Continuous Drain (Id) @ 25°C	600mA, 500mA
Rds On (Max) @ Id, Vgs	620 mOhm @ 600mA, 4.5V
Vgs(th) (Max) @ Id	950mV @ 250µA
Gate Charge (Qg) (Max) @ Vgs	0.7nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	21.3pF @ 10V
Power - Max	265mW
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	6-XDFN Exposed Pad
Supplier Device Package	6-DFN (1.1x1)

[Report errors?](#)

## PMCXB900UE 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.

## PMCXB900UE Payment Methods



## PMCXB900UE Shipping Methods



If you have any question about PMCXB900UE, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)