

**PMCM650VNEZ Information**


For Reference Only

**Part Number** [PMCM650VNEZ](#)  
**Manufacturer** Nexperia USA Inc.  
**Category** Discrete Semiconductor Products  
[Transistors - FETs, MOSFETs - Single](#)  
**Description** MOSFET N-CH 12V 4WLCSP  
**Package** 6-XFBGA, WLCSP  
 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.


**PMCM650VNEZ Specifications**

Manufacturer Part Number	<a href="#">PMCM650VNEZ</a>
Manufacturer	Nexperia USA Inc.
Category	Discrete Semiconductor Products <a href="#">Transistors - FETs, MOSFETs - Single</a>
Package	6-XFBGA, WLCSP
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	12V
Current - Continuous Drain (Id) @ 25°C	6.4A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	4.5V
Vgs(th) (Max) @ Id	900mV @ 250µA
Gate Charge (Qg) (Max) @ Vgs	15.4nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	1060pF @ 6V
Vgs (Max)	±8V
FET Feature	-
Power Dissipation (Max)	556mW (Ta), 12.5W (Tc)
Rds On (Max) @ Id, Vgs	25 mOhm @ 3A, 4.5V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	6-WLCSP (1.48x.98)
Package / Case	6-XFBGA, WLCSP

[Report errors?](#)

## PMCM650VNEZ 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.

## PMCM650VNEZ Payment Methods



## PMCM650VNEZ Shipping Methods



If you have any question about PMCM650VNEZ, please do not hesitate to contact us!

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

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