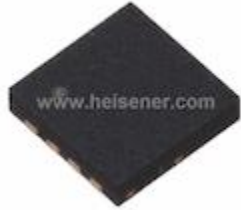


**FDMC2523P Information**


For Reference Only

**Part Number** FDMC2523P  
**Manufacturer** Fairchild/ON Semiconductor  
**Category** Discrete Semiconductor Products  
     Transistors - FETs, MOSFETs - Single  
**Description** MOSFET P-CH 150V 3A MLP 3.3SQ  
**Package** 8-PowerWDFN  
 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.


**FDMC2523P Specifications**

Manufacturer Part Number	FDMC2523P
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	8-PowerWDFN
Series	QFET?
FET Type	P-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	150V
Current - Continuous Drain (Id) @ 25°C	3A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	9nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	270pF @ 25V
Vgs (Max)	±30V
FET Feature	-
Power Dissipation (Max)	42W (Tc)
Rds On (Max) @ Id, Vgs	1.5 Ohm @ 1.5A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	8-MLP (3.3x3.3)
Package / Case	8-PowerWDFN

[Report errors?](#)

## FDMC2523P 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.

## FDMC2523P Payment Methods



## FDMC2523P Shipping Methods



If you have any question about FDMC2523P, please do not hesitate to contact us!

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

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