

FDMC6688P Information


For Reference Only

Part Number [FDMC6688P](#)
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET P-CH 20V POWER33
Package 8-PowerWDFN
 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.


FDMC6688P Specifications

Manufacturer Part Number	FDMC6688P
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	8-PowerWDFN
Series	PowerTrench?
FET Type	P-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	20V
Current - Continuous Drain (Id) @ 25°C	14A (Ta), 56A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	1.8V, 4.5V
Vgs(th) (Max) @ Id	1V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	61nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	7435pF @ 10V
Vgs (Max)	±8V
FET Feature	-
Power Dissipation (Max)	2.3W (Ta), 30W (Tc)
Rds On (Max) @ Id, Vgs	6.5 mOhm @ 14A, 4.5V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	8-PQFN (3.3x3.3), Power33
Package / Case	8-PowerWDFN

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FDMC6688P 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.

FDMC6688P Payment Methods



FDMC6688P Shipping Methods



If you have any question about FDMC6688P, please do not hesitate to contact us!

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