

FDZ371PZ Information


For Reference Only

Part Number [FDZ371PZ](#)
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET P-CH 20V 3.7A WLCSP
Package 4-XFBGA, WLCSP
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: 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.


FDZ371PZ Specifications

Manufacturer Part Number	FDZ371PZ
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	4-XFBGA, WLCSP
Series	PowerTrench?
FET Type	P-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vds)	20V
Current - Continuous Drain (Id) @ 25°C	3.7A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	1.5V, 4.5V
Vgs(th) (Max) @ Id	1V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	17nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	1000pF @ 10V
Vgs (Max)	±8V
FET Feature	-
Power Dissipation (Max)	1.7W (Ta)
Rds On (Max) @ Id, Vgs	75 mOhm @ 2A, 4.5V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	4-WLCSP (1x1)
Package / Case	4-XFBGA, WLCSP

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FDZ371PZ 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.

FDZ371PZ Payment Methods



FDZ371PZ Shipping Methods



If you have any question about FDZ371PZ, please do not hesitate to contact us!

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