

FDZ1416NZ Information


For Reference Only

Part Number [FDZ1416NZ](#)
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Arrays](#)
Description MOSFET 2N-CH 4-WLCSP
Package 4-XFBGA, WLCSP
 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.


FDZ1416NZ Specifications

Manufacturer Part Number	FDZ1416NZ
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays
Package	4-XFBGA, WLCSP
Series	PowerTrench?
FET Type	2 N-Channel (Dual) Common Drain
FET Feature	Standard
Drain to Source Voltage (Vdss)	-
Current - Continuous Drain (Id) @ 25°C	-
Rds On (Max) @ Id, Vgs	-
Vgs(th) (Max) @ Id	1.3V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	17nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	-
Power - Max	500mW
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	4-XFBGA, WLCSP
Supplier Device Package	4-WLCSP (1.4x1.6)

[Report errors?](#)

FDZ1416NZ 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.

FDZ1416NZ Payment Methods



FDZ1416NZ Shipping Methods



If you have any question about FDZ1416NZ, please do not hesitate to contact us!

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