

FDZ206P Information


For Reference Only

Part Number [FDZ206P](#)
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET P-CH 20V 13A BGA
Package 30-WFBGA
 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.


FDZ206P Specifications

Manufacturer Part Number	FDZ206P
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	30-WFBGA
Series	PowerTrench?
FET Type	P-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (V _{ds})	20V
Current - Continuous Drain (I _d) @ 25°C	13A (Ta)
Drive Voltage (Max R _{ds} On, Min R _{ds} On)	2.5V, 4.5V
V _{gs} (th) (Max) @ I _d	1.5V @ 250μA
Gate Charge (Q _g) (Max) @ V _{gs}	53nC @ 4.5V
Input Capacitance (C _{iss}) (Max) @ V _{ds}	4280pF @ 10V
V _{gs} (Max)	±12V
FET Feature	-
Power Dissipation (Max)	2.2W (Ta)
R _{ds} On (Max) @ I _d , V _{gs}	9.5 mOhm @ 13A, 4.5V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	30-BGA (4x3.5)
Package / Case	30-WFBGA

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FDZ206P 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.

FDZ206P Payment Methods



FDZ206P Shipping Methods



If you have any question about FDZ206P, please do not hesitate to contact us!

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