

FDZ193P Information


For Reference Only

Part Number [FDZ193P](#)
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET P-CH 20V 3A 8-WLCSP
Package 6-UFBGA, 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.


FDZ193P Specifications

Manufacturer Part Number	FDZ193P
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	6-UFBGA, WLCSP
Series	PowerTrench?
FET Type	P-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (V _{dss})	20V
Current - Continuous Drain (I _d) @ 25°C	3A (T _a)
Drive Voltage (Max R _{ds On} , Min R _{ds On})	1.7V, 4.5V
V _{gs(th)} (Max) @ I _d	1.5V @ 250μA
Gate Charge (Q _g) (Max) @ V _{gs}	10nC @ 10V
Input Capacitance (C _{iss}) (Max) @ V _{ds}	660pF @ 10V
V _{gs} (Max)	±12V
FET Feature	-
Power Dissipation (Max)	1.9W (T _a)
R _{ds On} (Max) @ I _d , V _{gs}	90 mOhm @ 1A, 4.5V
Operating Temperature	-55°C ~ 150°C (T _J)
Mounting Type	Surface Mount
Supplier Device Package	6-WLCSP
Package / Case	6-UFBGA, WLCSP

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FDZ193P 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.

FDZ193P Payment Methods



FDZ193P Shipping Methods



If you have any question about FDZ193P, please do not hesitate to contact us!

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