

FDFMJ2P023Z Information


For Reference Only

Part Number [FDFMJ2P023Z](#)
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET P-CH 20V 2.9A 6MLP
Package 6-WDFN Exposed Pad
 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.


FDFMJ2P023Z Specifications

Manufacturer Part Number	FDFMJ2P023Z
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	6-WDFN Exposed Pad
Series	PowerTrench?
FET Type	P-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	20V
Current - Continuous Drain (Id) @ 25°C	2.9A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	1.5V, 4.5V
Vgs(th) (Max) @ Id	1V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	6.5nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	400pF @ 10V
Vgs (Max)	±8V
FET Feature	Schottky Diode (Isolated)
Power Dissipation (Max)	1.4W (Ta)
Rds On (Max) @ Id, Vgs	112 mOhm @ 2.9A, 4.5V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	SC-75, MicroFET
Package / Case	6-WDFN Exposed Pad

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FDFMJ2P023Z 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.

FDFMJ2P023Z Payment Methods



FDFMJ2P023Z Shipping Methods



If you have any question about FDFMJ2P023Z, please do not hesitate to contact us!

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