

FDMA7628 Information

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For Reference Only

Part Number FDMA7628

Manufacturer Fairchild/ON Semiconductor

Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single

DescriptionMOSFET N-CH 20V 6QFNPackage6-WDFN Exposed Pad

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.









FDMA7628 Specifications

Manufacturer Part Number	FDMA7628
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	6-WDFN Exposed Pad
Series	PowerTrench?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	20V
Current - Continuous Drain (Id) @ 25°C	9.4A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	1.5V, 4.5V
Vgs(th) (Max) @ Id	1V @ 250μΑ
Gate Charge (Qg) (Max) @ Vgs	17.5nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	1680pF @ 10V
Vgs (Max)	±8V
FET Feature	-
Power Dissipation (Max)	1.9W (Ta)
Rds On (Max) @ Id, Vgs	14.5 mOhm @ 9.4A, 4.5V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	6-MicroFET (2x2)
Package / Case	6-WDFN Exposed Pad
	Report errors?

FDMA7628 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.

FDMA7628 Payment Methods









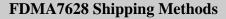
























If you have any question about FDMA7628, please do not hesitate to contact us!

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