



FDMA510PZ Information

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For Reference Only

Part Number FDMA510PZ

ManufacturerFairchild/ON SemiconductorCategoryDiscrete Semiconductor Products
Transistors - FETs, MOSFETs - Single

Description MOSFET P-CH 20V 7.8A 6-MICROFET

Package 6-VDFN 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.









FDMA510PZ Specifications

Manufacturer Part Number	FDMA510PZ
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	6-VDFN Exposed Pad
Series	PowerTrench?
FET Type	P-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	20V
Current - Continuous Drain (Id) @ 25°C	7.8A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	1.5V, 4.5V
Vgs(th) (Max) @ Id	1.5V @ 250μA
Gate Charge (Qg) (Max) @ Vgs	27nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	1480pF @ 10V
Vgs (Max)	±8V
FET Feature	-
Power Dissipation (Max)	2.4W (Ta)
Rds On (Max) @ Id, Vgs	30 mOhm @ 7.8A, 4.5V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	6-MicroFET (2x2)
Package / Case	6-VDFN Exposed Pad
	Report errors?

FDMA510PZ 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.

FDMA510PZ Payment Methods



















FDMA510PZ Shipping Methods













If you have any question about FDMA510PZ, please do not hesitate to contact us!

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