FDMA507PZ Information

For Reference Only

Part Number	FDMA507PZ
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Description	MOSFET P-CH 20V 6-MICROFET
Package	6-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.

FDMA507PZ Specifications

Manufacturer Part Number	FDMA507PZ
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	7.8A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	1.8V, 4.5V
Vgs(th) (Max) @ Id	1.5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	42nC @ 5V
Input Capacitance (Ciss) (Max) @ Vds	2015pF @ 10V
Vgs (Max)	±8V
FET Feature	-
Power Dissipation (Max)	2.4W (Ta)
Rds On (Max) @ Id, Vgs	24 mOhm @ 7.8A, 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?

FDMA507PZ 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.

FDMA507PZ Payment Methods

FDMA507PZ Shipping Methods

If you have any question about FDMA507PZ, please do not hesitate to contact us!
Website: https://www.heisener.com
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