FDMA86151L Information

Part Number	FDMA86151L
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Description	MOSFET N-CH 100V 3.3A 6-MLP
Package	6-WDFN Exposed Pad

For Reference Only

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.

FDMA86151L Specifications

Manufacturer Part Number	FDMA86151L
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)	100V
Current - Continuous Drain (Id) @ 25°C	3.3A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs(th) (Max) @ Id	3V @ 250μA
Gate Charge (Qg) (Max) @ Vgs	7.3nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	450pF @ 50V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	2.4W (Ta)
Rds On (Max) @ Id, Vgs	88 mOhm @ 3.3A, 10V
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?

FDMA86151L 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.

FDMA86151L Payment Methods

FDMA86151L Shipping Methods

If you have any question about FDMA86151L, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com