FDMC86240 Information

Part Number	FDMC86240	
Manufacturer	Fairchild/ON Semiconductor	
Category	Discrete Semiconductor Products	
	Transistors - FETs, MOSFETs - Single	
Description	MOSFET N-CH 150V 16A POWER33	
Package	8-PowerWDFN	

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.

FDMC86240 Specifications

Manufacturer Part Number	FDMC86240
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	8-PowerWDFN
Series	PowerTrench?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	150V
Current - Continuous Drain (Id) @ 25°C	4.6A (Ta), 16A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	6V, 10V
Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	15nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	905pF @ 75V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	2.3W (Ta), 40W (Tc)
Rds On (Max) @ Id, Vgs	51 mOhm @ 4.6A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	8-MLP (3.3x3.3)
Package / Case	8-PowerWDFN

Report errors?

FDMC86240 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.

FDMC86240 Payment Methods

FDMC86240 Shipping Methods

If you have any question about FDMC86240, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com