



FDMF6820B Information



For Reference Only

Part Number FDMF6820B

Manufacturer Fairchild/ON Semiconductor
Category Integrated Circuits (ICs)

PMIC - Full, Half-Bridge Drivers

Description MODULE DRMOS 55A 40-PQFN

Package 40-PowerTFQFN

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.









FDMF6820B Specifications

Manufacturer Part Number	FDMF6820B
Manufacturer	Fairchild/ON Semiconductor
Category	Integrated Circuits (ICs)
	PMIC - Full, Half-Bridge Drivers
Package	40-PowerTFQFN
Series	XS? DrMOS
Output Configuration	Half Bridge
Applications	Synchronous Buck Converters
Interface	PWM
Load Type	Inductive
Technology	DrMOS
Rds On (Typ)	1 Ohm LS, 1 Ohm HS
Current - Output / Channel	55A
Current - Peak Output	-
Voltage - Supply	4.5 V ~ 5.5 V
Voltage - Load	3 V ~ 16 V
Operating Temperature	-40°C ~ 150°C (TJ)
Features	Bootstrap Circuit, Status Flag
Fault Protection	Over Temperature, Shoot-Through, UVLO
Mounting Type	Surface Mount
Package / Case	40-PowerTFQFN
Supplier Device Package	40-PQFN (6x6)
	Report errors?

FDMF6820B 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.

FDMF6820B Payment Methods



















FDMF6820B Shipping Methods













If you have any question about FDMF6820B, please do not hesitate to contact us!

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