FDMF5823DC Information

Part Number	FDMF5823DC
Manufacturer	Fairchild/ON Semiconductor
Category	Integrated Circuits (ICs)
	PMIC - Full, Half-Bridge Drivers
Description	IC SPS HALF-BRIDGE DRVR 31PQFN
Package	31-PowerWFQFN

For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

For Reference Only

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.

FDMF5823DC Specifications

Manufacturer Part Number	FDMF5823DC
Manufacturer	Fairchild/ON Semiconductor
Category	Integrated Circuits (ICs)
	PMIC - Full, Half-Bridge Drivers
Package	31-PowerWFQFN
Series	PowerTrench?, SyncFET?
Output Configuration	Half Bridge
Applications	Synchronous Buck Converters
Interface	PWM
Load Type	Inductive
Technology	UMOS
Rds On (Typ)	470 mOhm LS, 680 mOhm HS
Current - Output / Channel	55A
Current - Peak Output	-
Voltage - Supply	4.5 V ~ 5.5 V
Voltage - Load	4.5 V ~ 16 V
Operating Temperature	-40°C ~ 125°C (TJ)
Features	Bootstrap Circuit, Latch Function, Status Flag
Fault Protection	Over Temperature, UVLO
Mounting Type	Surface Mount
Package / Case	31-PowerWFQFN
Supplier Device Package	31-PQFN (5x5)
	Report errors?

FDMF5823DC 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.

FDMF5823DC Payment Methods

FDMF5823DC Shipping Methods

If you have any question about FDMF5823DC, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com