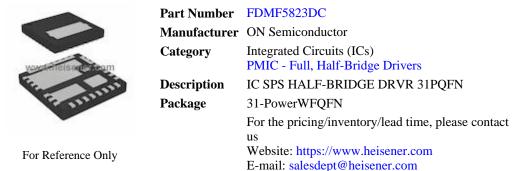


FDMF5823DC

FDMF5823DC Information





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	ON Semiconductor	
Category	Integrated Circuits (ICs)	
	PMIC - Full, Half-Bridge Drivers	
Package	31-PowerWFQFN	
Series	PowerTrench [®] , SyncFET TM	
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

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