FDMF6823B

FDMF6823B Information

For Reference Only

Part Number	FDMF6823B
Manufacturer	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.

FDMF6823B Specifications

Manufacturer Part Number	FDMF6823B
Manufacturer	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?

FDMF6823B 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.

FDMF6823B Payment Methods

FDMF6823B Shipping Methods

If you have any question about FDMF6823B, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com