LTC3815IUFE#PBF

LTC3815IUFE#PBF Information

For Reference Only

Part Number LTC3815IUFE#PBF
Manufacturer Linear Technology
Category Integrated Circuits (ICs)
PMIC - Voltage Regulators - DC DC Switching Regulators
Description IC REG BUCK PROG 6A SYNC 38QFN
Package 38-WFQFN Exposed Pad

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.

LTC3815IUFE#PBF Specifications

Manufacturer Part Number	LTC3815IUFE#PBF
Manufacturer	Linear Technology
Category	Integrated Circuits (ICs)
	PMIC - Voltage Regulators - DC DC Switching Regulators
Package	38-WFQFN Exposed Pad
Series	-
Function	Step-Down
Output Configuration	Positive
Topology	Buck
Output Type	Programmable
Number of Outputs	1
Voltage - Input (Min)	2.25V
Voltage - Input (Max)	5.5V
Voltage - Output (Min/Fixed)	0.4V
Voltage - Output (Max)	3.96V
Current - Output	6A
Frequency - Switching	1MHz
Synchronous Rectifier	Yes
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	38-WFQFN Exposed Pad
Supplier Device Package	38-QFN (4x6)
	Report errors?

LTC3815IUFE#PBF 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.

LTC3815IUFE#PBF Payment Methods

LTC3815IUFE#PBF Shipping Methods

If you have any question about LTC3815IUFE#PBF, please do not hesitate to contact us!
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