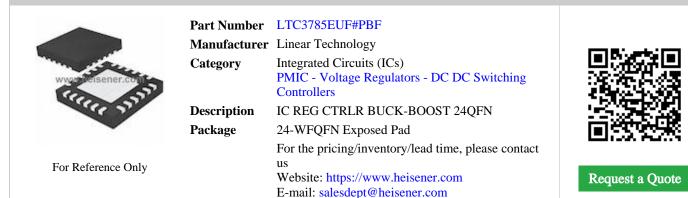


# LTC3785EUF#PBF

#### LTC3785EUF#PBF Information



### **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.



# LTC3785EUF#PBF Specifications

Manufacturer Part Number	LTC3785EUF#PBF
Manufacturer	Linear Technology
Category	Integrated Circuits (ICs)
	PMIC - Voltage Regulators - DC DC Switching Controllers
Package	24-WFQFN Exposed Pad
Series	-
Output Type	Transistor Driver
Function	Step-Up/Step-Down
Output Configuration	Positive
Topology	Buck-Boost
Number of Outputs	2
Output Phases	1
Voltage - Supply (Vcc/Vdd)	2.7 V ~ 10 V
Frequency - Switching	100kHz ~ 1MHz
Duty Cycle (Max)	99%
Synchronous Rectifier	Yes
Clock Sync	No
Serial Interfaces	-
Control Features	Current Limit, Enable, Soft Start
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	24-WFQFN Exposed Pad
Supplier Device Package	24-QFN (4x4)
	Report errors?

#### LTC3785EUF#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 EUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

# LTC3785EUF#PBF Payment Methods



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If you have any question about LTC3785EUF#PBF, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com