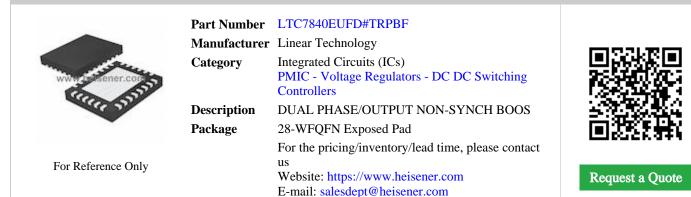


## LTC7840EUFD#TRPBF

#### LTC7840EUFD#TRPBF 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.



### LTC7840EUFD#TRPBF Specifications

Manufacturer Part Number	LTC7840EUFD#TRPBF
Manufacturer	Linear Technology
Category	Integrated Circuits (ICs)
	PMIC - Voltage Regulators - DC DC Switching Controllers
Package	28-WFQFN Exposed Pad
Series	-
Output Type	PWM
Function	Step-Up
Output Configuration	Positive
Topology	Boost
Number of Outputs	2
Output Phases	2
Voltage - Supply (Vcc/Vdd)	$5.5V \sim 60V$
Frequency - Switching	50kHz ~ 425kHz
Duty Cycle (Max)	96%
Synchronous Rectifier	No
Clock Sync	Yes
Serial Interfaces	-
Control Features	Current Limit, Enable, Frequency Control, Power Good
Operating Temperature	-40°C ~ 125°C (TJ)
Package / Case	28-WFQFN Exposed Pad
Supplier Device Package	28-QFN (4x5)
	Report errors?

#### LTC7840EUFD#TRPBF 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 BUARANTEE

#### Service Guarantees

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

#### LTC7840EUFD#TRPBF Payment Methods





If you have any question about LTC7840EUFD#TRPBF, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com