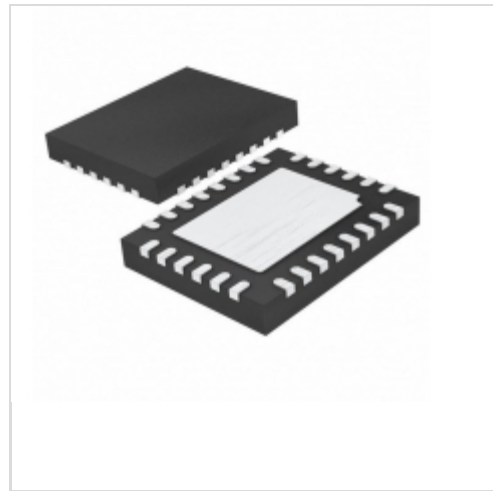


## LTC3787IUFD#TRPBF



Linear Technology / Analog Devices

IC REG CTRLR BOOST 28QFN  
Lead free / RoHS Compliant  
Integrated Circuits (ICs)

[LTC3787IUFD#TRPBF.pdf](#)

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**Out Stock**

**0 pcs**

Minimum:1

Multiples:100

Manufacturer lead time 10 weeks

part#LTC3787IUFD#TRPBF is available, see description of LTC3787IUFD#TRPBF as below .

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### Shopping Process

**1**

Confirm the product

**2**

submit the order

**3**

payment

**4**

wait for delivery

**5**

receive the goods

### Specifications

<b>Voltage - Supply (Vcc/Vdd):</b>	4.5 V ~ 38 V
<b>Topology:</b>	Boost
<b>Synchronous Rectifier:</b>	Yes
<b>Supplier Device Package:</b>	28-QFN (4x5)
<b>Series:</b>	PolyPhase®
<b>Serial Interfaces:</b>	-
<b>Packaging:</b>	Tape & Reel (TR)
<b>Package / Case:</b>	28-WFQFN Exposed Pad
<b>Output Type:</b>	Transistor Driver
<b>Output Phases:</b>	2
<b>Output Configuration:</b>	Positive
<b>Operating Temperature:</b>	-40°C ~ 125°C (TJ)
<b>Number of Outputs:</b>	2
<b>Function:</b>	Step-Up
<b>Frequency - Switching:</b>	105kHz ~ 760kHz
<b>Duty Cycle (Max):</b>	96%
<b>Control Features:</b>	Current Limit, Enable, Frequency Control, Power Good, Soft Start
<b>Clock Sync:</b>	No

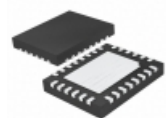
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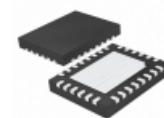
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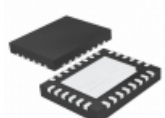
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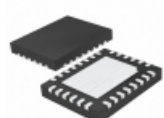
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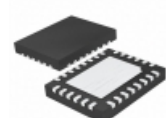
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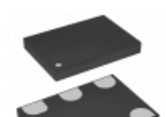
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