

**LTC3787MPGN#PBF Information**


For Reference Only

**Part Number** [LTC3787MPGN#PBF](#)  
**Manufacturer** Linear Technology  
**Category** Integrated Circuits (ICs)  
[PMIC - Voltage Regulators - DC DC Switching Controllers](#)  
**Description** IC REG CTRLR BOOST 28SSOP  
**Package** 28-SSOP (0.154", 3.90mm Width)  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**LTC3787MPGN#PBF Specifications**

|                            |                                                                                                      |
|----------------------------|------------------------------------------------------------------------------------------------------|
| Manufacturer Part Number   | <a href="#">LTC3787MPGN#PBF</a>                                                                      |
| Manufacturer               | Linear Technology                                                                                    |
| Category                   | Integrated Circuits (ICs)<br><a href="#">PMIC - Voltage Regulators - DC DC Switching Controllers</a> |
| Package                    | 28-SSOP (0.154", 3.90mm Width)                                                                       |
| Series                     | PolyPhase?                                                                                           |
| Output Type                | Transistor Driver                                                                                    |
| Function                   | Step-Up                                                                                              |
| Output Configuration       | Positive                                                                                             |
| Topology                   | Boost                                                                                                |
| Number of Outputs          | 2                                                                                                    |
| Output Phases              | 2                                                                                                    |
| Voltage - Supply (Vcc/Vdd) | 4.5 V ~ 38 V                                                                                         |
| Frequency - Switching      | 105kHz ~ 760kHz                                                                                      |
| Duty Cycle (Max)           | 96%                                                                                                  |
| Synchronous Rectifier      | Yes                                                                                                  |
| Clock Sync                 | No                                                                                                   |
| Serial Interfaces          | -                                                                                                    |
| Control Features           | Current Limit, Enable, Frequency Control, Power Good, Soft Start                                     |
| Operating Temperature      | -55°C ~ 150°C (TJ)                                                                                   |
| Package / Case             | 28-SSOP (0.154", 3.90mm Width)                                                                       |
| Supplier Device Package    | 28-SSOP                                                                                              |

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## LTC3787MPGN#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.

## LTC3787MPGN#PBF Payment Methods



## LTC3787MPGN#PBF Shipping Methods



If you have any question about LTC3787MPGN#PBF, please do not hesitate to contact us!

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E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)