



## LTC1438IG#PBF Information

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For Reference Only

Part NumberLTC1438IG#PBFManufacturerLinear TechnologyCategoryIntegrated Circuits (ICs)

PMIC - Voltage Regulators - DC DC Switching

Controllers

**Description** IC REG CTRLR BUCK 28SSOP **Package** 28-SSOP (0.209", 5.30mm Width)

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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# **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.









## LTC1438IG#PBF Specifications

| Manufacturer Part Number   | LTC1438IG#PBF   |
|----------------------------|---|
| Manufacturer               | Linear Technology                                       |
| Category                   | Integrated Circuits (ICs)                               |
|                            | PMIC - Voltage Regulators - DC DC Switching Controllers |
| Package                    | 28-SSOP (0.209", 5.30mm Width)                          |
| Series                     | -   |
| Output Type                | Transistor Driver                                       |
| Function                   | Step-Down   |
| Output Configuration       | Positive  |
| Topology                   | Buck  |
| Number of Outputs          | 2   |
| Output Phases              | 1   |
| Voltage - Supply (Vcc/Vdd) | 3.5 V ~ 30 V  |
| Frequency - Switching      | Up to 400kHz  |
| Duty Cycle (Max)           | 99%   |
| Synchronous Rectifier      | Yes   |
| Clock Sync                 | No  |
| Serial Interfaces          | -   |
| Control Features           | Enable, Power on Reset, Soft Start                      |
| Operating Temperature      | -40°C ~ 85°C (TA)                                       |
| Package / Case             | 28-SSOP (0.209", 5.30mm Width)                          |
| Supplier Device Package    | 28-SSOP   |
|                            | Report errors?  |

### LTC1438IG#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.

## LTC1438IG#PBF Payment Methods



















### LTC1438IG#PBF Shipping Methods













If you have any question about LTC1438IG#PBF, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com