

**LT8580IMS8E#TRPBF Information**


For Reference Only

**Part Number** [LT8580IMS8E#TRPBF](#)  
**Manufacturer** Linear Technology  
**Category** Integrated Circuits (ICs)  
[PMIC - Voltage Regulators - DC DC Switching Regulators](#)  
**Description** IC REG MULT CONFIG INV ADJ 8MSOP  
**Package** 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
 Exposed Pad  
 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.


**LT8580IMS8E#TRPBF Specifications**

|                              |   |
|------------------------------|---|
| Manufacturer Part Number     | <a href="#">LT8580IMS8E#TRPBF</a>   |
| Manufacturer                 | Linear Technology   |
| Category                     | Integrated Circuits (ICs)<br><a href="#">PMIC - Voltage Regulators - DC DC Switching Regulators</a> |
| Package                      | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad  |
| Series                       | -   |
| Function                     | Step-Up, Step-Up/Step-Down  |
| Output Configuration         | Positive or Negative  |
| Topology                     | Boost, Cuk, SEPIC   |
| Output Type                  | Adjustable  |
| Number of Outputs            | 1   |
| Voltage - Input (Min)        | 2.55V   |
| Voltage - Input (Max)        | 40V   |
| Voltage - Output (Min/Fixed) | 1.2V  |
| Voltage - Output (Max)       | 65V (Switch)  |
| Current - Output             | 1.2A (Switch)   |
| Frequency - Switching        | 200kHz ~ 1.5MHz   |
| Synchronous Rectifier        | No  |
| Operating Temperature        | -40°C ~ 125°C (TJ)  |
| Mounting Type                | Surface Mount   |
| Package / Case               | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad  |
| Supplier Device Package      | 8-MSOP-EP   |

[Report errors?](#)

## LT8580IMS8E#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 Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## LT8580IMS8E#TRPBF Payment Methods



## LT8580IMS8E#TRPBF Shipping Methods



If you have any question about LT8580IMS8E#TRPBF, please do not hesitate to contact us!

Website: <https://www.heisener.com>

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