

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


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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.


LT8580IMS8E#TRPBF Specifications

| | |
|------------------------------|---|
| Manufacturer Part Number | LT8580IMS8E#TRPBF |
| Manufacturer | Linear Technology |
| Category | Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators |
| 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!

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