

LT3580EMS8E#TRPBF Information


For Reference Only

Part Number [LT3580EMS8E#TRPBF](#)
Manufacturer Linear Technology
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Regulators](#)
Description IC REG MULT CONFIG INV ADJ 8MSOP
 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Package Exposed Pad
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: 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.


LT3580EMS8E#TRPBF Specifications

Manufacturer Part Number	LT3580EMS8E#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)	2.5V
Voltage - Input (Max)	32V
Voltage - Output (Min/Fixed)	5V
Voltage - Output (Max)	42V (Switch)
Current - Output	2A (Switch)
Frequency - Switching	200kHz ~ 2MHz
Synchronous Rectifier	No
Operating Temperature	0°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?](#)

LT3580EMS8E#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.

LT3580EMS8E#TRPBF Payment Methods



LT3580EMS8E#TRPBF Shipping Methods



If you have any question about LT3580EMS8E#TRPBF, please do not hesitate to contact us!

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