

**LT3080IMS8E#PBF Information**


For Reference Only

**Part Number** [LT3080IMS8E#PBF](#)  
**Manufacturer** Linear Technology  
**Category** Integrated Circuits (ICs)  
                   [PMIC - Voltage Regulators - Linear](#)  
**Description** IC REG LINEAR POS ADJ 1.1A 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](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.


**LT3080IMS8E#PBF Specifications**

Manufacturer Part Number	<a href="#">LT3080IMS8E#PBF</a>
Manufacturer	Linear Technology
Category	Integrated Circuits (ICs) <a href="#">PMIC - Voltage Regulators - Linear</a>
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad
Series	-
Output Configuration	Positive
Output Type	Adjustable
Number of Regulators	1
Voltage - Input (Max)	36V
Voltage - Output (Min/Fixed)	0V
Voltage - Output (Max)	36V
Voltage Dropout (Max)	1.6V @ 1.1A
Current - Output	1.1A
Current - Quiescent (Iq)	-
Current - Supply (Max)	500µA ~ 30mA
PSRR	75db ~ 20dB (120Hz ~ 1MHz)
Control Features	-
Protection Features	Over Current, Over Temperature, Short Circuit
Operating Temperature	-40°C ~ 125°C
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?](#)

## LT3080IMS8E#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.

## LT3080IMS8E#PBF Payment Methods



## LT3080IMS8E#PBF Shipping Methods



If you have any question about LT3080IMS8E#PBF, please do not hesitate to contact us!

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

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