

**LT3065EMSE-5#PBF Information**


For Reference Only

**Part Number** [LT3065EMSE-5#PBF](#)  
**Manufacturer** Linear Technology  
**Category** Integrated Circuits (ICs)  
[PMIC - Voltage Regulators - Linear](#)  
**Description** IC REG LINEAR 5V 500MA 12MSOP  
**Package** 12-TSSOP (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.


**LT3065EMSE-5#PBF Specifications**

Manufacturer Part Number	<a href="#">LT3065EMSE-5#PBF</a>
Manufacturer	Linear Technology
Category	Integrated Circuits (ICs) <a href="#">PMIC - Voltage Regulators - Linear</a>
Package	12-TSSOP (0.118", 3.00mm Width) Exposed Pad
Series	-
Output Configuration	Positive
Output Type	Fixed
Number of Regulators	1
Voltage - Input (Max)	45V
Voltage - Output (Min/Fixed)	5V
Voltage - Output (Max)	-
Voltage Dropout (Max)	0.51V @ 500mA
Current - Output	500mA
Current - Quiescent (Iq)	-
Current - Supply (Max)	110µA ~ 25mA
PSRR	70dB (120Hz)
Control Features	Current Limit, Enable, Power Good, Soft Start
Protection Features	Over Current, Over Temperature, Reverse Polarity
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	12-TSSOP (0.118", 3.00mm Width) Exposed Pad
Supplier Device Package	12-MSOP-EP

[Report errors?](#)

## LT3065EMSE-5#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.

## LT3065EMSE-5#PBF Payment Methods



## LT3065EMSE-5#PBF Shipping Methods



If you have any question about LT3065EMSE-5#PBF, please do not hesitate to contact us!

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