

**LT3645EMSE#PBF Information**


For Reference Only

**Part Number** [LT3645EMSE#PBF](#)  
**Manufacturer** Linear Technology  
**Category** Integrated Circuits (ICs)  
**PMIC - Voltage Regulators - Linear + Switching**  
**Description** IC REG DL BUCK/LINEAR 12-MSOP  
**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.


**LT3645EMSE#PBF Specifications**

Manufacturer Part Number	<a href="#">LT3645EMSE#PBF</a>
Manufacturer	Linear Technology
Category	Integrated Circuits (ICs) <a href="#">PMIC - Voltage Regulators - Linear + Switching</a>
Package	12-TSSOP (0.118", 3.00mm Width) Exposed Pad
Series	-
Topology	Step-Down (Buck) (1), Linear (LDO) (1)
Function	Automotive
Number of Outputs	2
Frequency - Switching	750kHz
Voltage/Current - Output 1	0.8 V ~ 16 V, 500mA
Voltage/Current - Output 2	0.8 V ~ 8 V, 200mA
Voltage/Current - Output 3	-
w/LED Driver	No
w/Supervisor	No
w/Sequencer	No
Voltage - Supply	3.6 V ~ 36 V
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?](#)

## LT3645EMSE#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.

## LT3645EMSE#PBF Payment Methods



## LT3645EMSE#PBF Shipping Methods



If you have any question about LT3645EMSE#PBF, please do not hesitate to contact us!

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