

**LT3042EMSE#PBF Information**


For Reference Only

**Part Number** [LT3042EMSE#PBF](#)  
**Manufacturer** Linear Technology  
**Category** Integrated Circuits (ICs)  
                   [PMIC - Voltage Regulators - Linear](#)  
**Description** IC REG LIN POS ADJ 200MA 10MSOP  
                   10-TFSOP, 10-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.


**LT3042EMSE#PBF Specifications**

Manufacturer Part Number	<a href="#">LT3042EMSE#PBF</a>
Manufacturer	Linear Technology
Category	Integrated Circuits (ICs) <a href="#">PMIC - Voltage Regulators - Linear</a>
Package	10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad
Series	-
Output Configuration	Positive
Output Type	Adjustable
Number of Regulators	1
Voltage - Input (Max)	20V
Voltage - Output (Min/Fixed)	0V
Voltage - Output (Max)	15V
Voltage Dropout (Max)	0.35V @ 200mA (Typ)
Current - Output	200mA
Current - Quiescent (Iq)	-
Current - Supply (Max)	-
PSRR	117dB ~ 56dB (120Hz ~ 10MHz)
Control Features	Current Limit, Enable, Power Good
Protection Features	Over Temperature, Reverse Polarity
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad
Supplier Device Package	10-MSOP-EP

[Report errors?](#)

## LT3042EMSE#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.

## LT3042EMSE#PBF Payment Methods



## LT3042EMSE#PBF Shipping Methods



If you have any question about LT3042EMSE#PBF, please do not hesitate to contact us!

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

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