

**LT8331IMSE#TRPBF Information**


For Reference Only

**Part Number** [LT8331IMSE#TRPBF](#)  
**Manufacturer** Linear Technology  
**Category** Integrated Circuits (ICs)  
[PMIC - Voltage Regulators - DC DC Switching Regulators](#)  
**Description** IC REG MULT CONFIG INV 16MSOP  
**Package** 16-TFSOP (0.118", 3.00mm Width) Exposed Pad, 12 leads  
 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.


**LT8331IMSE#TRPBF Specifications**

Manufacturer Part Number	<a href="#">LT8331IMSE#TRPBF</a>
Manufacturer	Linear Technology
Category	Integrated Circuits (ICs) <a href="#">PMIC - Voltage Regulators - DC DC Switching Regulators</a>
Package	16-TFSOP (0.118", 3.00mm Width) Exposed Pad, 12 leads
Series	-
Function	Step-Up, Step-Up/Step-Down
Output Configuration	Positive or Negative, Isolation Capable
Topology	Boost, Flyback, SEPIC
Output Type	Adjustable
Number of Outputs	1
Voltage - Input (Min)	4.5V
Voltage - Input (Max)	100V
Voltage - Output (Min/Fixed)	1.6V, -0.8V
Voltage - Output (Max)	140V (Switch)
Current - Output	500mA (Switch)
Frequency - Switching	100kHz ~ 500kHz
Synchronous Rectifier	No
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	16-TFSOP (0.118", 3.00mm Width) Exposed Pad, 12 leads
Supplier Device Package	16-MSOP-EP

[Report errors?](#)

## LT8331IMSE#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.

## LT8331IMSE#TRPBF Payment Methods



## LT8331IMSE#TRPBF Shipping Methods



If you have any question about LT8331IMSE#TRPBF, please do not hesitate to contact us!

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