

# LT1946EMS8E#TRPBF

### LT1946EMS8E#TRPBF Information



For Reference Only

Part Number LT1946EMS8E#TRPBF
Manufacturer Linear Technology
Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - DC DC Switching

Regulators

**Description** IC REG BOOST ADJ 1.5A 8MSOP

Package 8-TSSOP, 8-MSOP (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



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.









# LT1946EMS8E#TRPBF Specifications

Manufacturer Part Number	LT1946EMS8E#TRPBF
Manufacturer	Linear Technology
Category	Integrated Circuits (ICs)
	PMIC - Voltage Regulators - DC DC Switching Regulators
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad
Series	-
Function	Step-Up
Output Configuration	Positive
Topology	Boost
Output Type	Adjustable
Number of Outputs	1
Voltage - Input (Min)	2.45V
Voltage - Input (Max)	16V
Voltage - Output (Min/Fixed)	2.45V
Voltage - Output (Max)	34V
Current - Output	1.5A (Switch)
Frequency - Switching	1.2MHz
Synchronous Rectifier	No
Operating Temperature	$0^{\circ}\text{C} \sim 70^{\circ}\text{C} \text{ (TA)}$
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?

#### LT1946EMS8E#TRPBF Guarantees



#### **Ouality 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.

### LT1946EMS8E#TRPBF Payment Methods



















## LT1946EMS8E#TRPBF Shipping Methods













If you have any question about LT1946EMS8E#TRPBF, please do not hesitate to contact us!

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