

LT8364EMSE#TRPBF

LT8364EMSE#TRPBF Information



For Reference Only

Part Number LT8364EMSE#TRPBF
Manufacturer Linear Technology
Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - DC DC Switching

Regulators

Description LOW IQ BOOST/SEPIC/ INVERTING CO

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



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Certified Quality

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LT8364EMSE#TRPBF Specifications

Manufacturer Linear Technology Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators Package 16-TFSOP (0.118", 3.00mm Width) Exposed Pad, 12 Leads Series - Function Step-Up Output Configuration Positive Topology Boost, SEPIC Fixed Number of Outputs 1 Voltage - Input (Min) 2.8V Voltage - Input (Max) Voltage - Output (Min/Fixed) Voltage - Output (Max) 60V Voltage - Output (Max) 60V (Switch) Current - Output 4A (Switch) Frequency - Switching Synchronous Rectifier Operating Temperature Linear Technology Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators 16-TFSOP (0.118", 3.00mm Width) Exposed Pad, 12 Leads Synchronous Rectifier Linear Technology Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators Step-Up Overating Temperature		
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Package 16-TFSOP (0.118", 3.00mm Width) Exposed Pad, 12 Leads Series - Function Step-Up Output Configuration Positive Topology Boost, SEPIC Output Type Fixed Number of Outputs 1 Voltage - Input (Min) 2.8V Voltage - Input (Max) 60V Voltage - Output (Min/Fixed) - Voltage - Output (Max) 60V (Switch) Current - Output (Max) 60V (Switch) Frequency - Switching 2MHz Synchronous Rectifier - Operating Temperature -40°C ~ 125°C (TJ)	Category	Integrated Circuits (ICs)
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Output Configuration Positive Topology Boost, SEPIC Output Type Fixed Number of Outputs 1 Voltage - Input (Min) 2.8V Voltage - Input (Max) 60V Voltage - Output (Min/Fixed) - Voltage - Output (Max) 60V (Switch) Current - Output 4A (Switch) Frequency - Switching Synchronous Rectifier Operating Temperature -40°C ~ 125°C (TJ)	Series	-
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Voltage - Input (Min) 2.8V Voltage - Input (Max) 60V Voltage - Output (Min/Fixed) - Voltage - Output (Max) 60V (Switch) Current - Output 4A (Switch) Frequency - Switching 2MHz Synchronous Rectifier Operating Temperature -40°C ~ 125°C (TJ)	Output Type	Fixed
Voltage - Input (Max) Voltage - Output (Min/Fixed) Voltage - Output (Max) 60V (Switch) Current - Output 4A (Switch) Frequency - Switching 2MHz Synchronous Rectifier Operating Temperature -40°C ~ 125°C (TJ)	Number of Outputs	1
Voltage - Output (Min/Fixed) Voltage - Output (Max) 60V (Switch) Current - Output 4A (Switch) Frequency - Switching 2MHz Synchronous Rectifier Operating Temperature -40°C ~ 125°C (TJ)	Voltage - Input (Min)	2.8V
Voltage - Output (Max) Current - Output 4A (Switch) Frequency - Switching 2MHz Synchronous Rectifier Operating Temperature -40°C ~ 125°C (TJ)	Voltage - Input (Max)	60V
Current - Output 4A (Switch) Frequency - Switching 2MHz Synchronous Rectifier - Operating Temperature -40°C ~ 125°C (TJ)	Voltage - Output (Min/Fixed)	-
Frequency - Switching $2MHz$ Synchronous Rectifier - $-40^{\circ}\text{C} \sim 125^{\circ}\text{C} \text{ (TJ)}$	Voltage - Output (Max)	60V (Switch)
Synchronous Rectifier - $-40^{\circ}\text{C} \sim 125^{\circ}\text{C} \text{ (TJ)}$	Current - Output	4A (Switch)
Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C} \text{ (TJ)}$	Frequency - Switching	2MHz
	Synchronous Rectifier	-
Mounting Type Surface Mount	Operating Temperature	$-40^{\circ}\text{C} \sim 125^{\circ}\text{C} \text{ (TJ)}$
Modified Type Surface Modifie	Mounting Type	Surface Mount
Package / Case 16-TFSOP (0.118", 3.00mm Width) Exposed Pad, 12 Leads	Package / Case	16-TFSOP (0.118", 3.00mm Width) Exposed Pad, 12 Leads
Supplier Device Package 16-MSOP-EP	Supplier Device Package	16-MSOP-EP
Report errors?		Report errors?

LT8364EMSE#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.

LT8364EMSE#TRPBF Payment Methods



















LT8364EMSE#TRPBF Shipping Methods













If you have any question about LT8364EMSE#TRPBF, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com