

LT8364IMSE#TRPBF

LT8364IMSE#TRPBF Information



Part Number LT8364IMSE#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 Reference Only For the pricing/inventory/lead time, please contact

us

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



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LT8364IMSE#TRPBF Specifications

Manufacturer Part Number LT8364IMSE#TRPBF Manufacturer Linear Technology Category Integrated Circuits (ICs) 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 - Output (Min/Fixed) - Voltage - Output (Min/Fixed) - Voltage - Output (Min/Fixed) - Voltage - Output (Max) 60V (Switch) Current - Output 4A (Switch) Frequency - Switching 2MHz Synchronous Rectifier - Operating Temperature -40°C ~ 125°C (TI) Mounting Type Surface Mount Package / Case 16-TFSOP (0.118", 3.00mm Width) Exposed Pad, 12 Leads Supplier Device Package 16-MSOP-EP		
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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 Youtput (Max) 4A (Switch) Frequency - Switching 2MHz Synchronous Rectifier - Operating Temperature 4-40°C ~ 125°C (TJ) Mounting Type Surface Mount Package / Case 16-MSOP-EP	Package	16-TFSOP (0.118", 3.00mm Width) Exposed Pad, 12 Leads
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) Mounting Type Surface Mount Package / Case 16-TFSOP (0.118", 3.00mm Width) Exposed Pad, 12 Leads Supplier Device Package 16-MSOP-EP	Series	-
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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) Mounting Type Surface Mount Package / Case 16-TFSOP (0.118", 3.00mm Width) Exposed Pad, 12 Leads Supplier Device Package 16-MSOP-EP	Output Configuration	Positive
Number of Outputs 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) Mounting Type Surface Mount Package / Case 16-TFSOP (0.118", 3.00mm Width) Exposed Pad, 12 Leads Supplier Device Package 16-MSOP-EP	Topology	Boost, SEPIC
Voltage - Input (Min) 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) Mounting Type Surface Mount Package / Case 16-TFSOP (0.118", 3.00mm Width) Exposed Pad, 12 Leads Supplier Device Package 16-MSOP-EP	Output Type	Fixed
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) Mounting Type Surface Mount Package / Case 16-TFSOP (0.118", 3.00mm Width) Exposed Pad, 12 Leads Supplier Device Package 16-MSOP-EP	Number of Outputs	1
Voltage - Output (Min/Fixed) Voltage - Output (Max) 60V (Switch) Current - Output 4A (Switch) Frequency - Switching 2MHz Synchronous Rectifier -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	Voltage - Input (Min)	2.8V
Voltage - Output (Max) Current - Output 4A (Switch) Frequency - Switching 2MHz Synchronous Rectifier 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	Voltage - Input (Max)	60V
Current - Output 4A (Switch) Frequency - Switching 2MHz Synchronous Rectifier - 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	Voltage - Output (Min/Fixed)	-
Frequency - Switching Synchronous Rectifier 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	Voltage - Output (Max)	60V (Switch)
Synchronous Rectifier 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	Current - Output	4A (Switch)
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	Frequency - Switching	2MHz
Mounting Type Surface Mount Package / Case 16-TFSOP (0.118", 3.00mm Width) Exposed Pad, 12 Leads Supplier Device Package 16-MSOP-EP	Synchronous Rectifier	-
Package / Case 16-TFSOP (0.118", 3.00mm Width) Exposed Pad, 12 Leads Supplier Device Package 16-MSOP-EP	Operating Temperature	-40°C ~ 125°C (TJ)
Supplier Device Package 16-MSOP-EP	Mounting Type	Surface Mount
	Package / Case	16-TFSOP (0.118", 3.00mm Width) Exposed Pad, 12 Leads
Report errors?	Supplier Device Package	16-MSOP-EP
		Report errors?

LT8364IMSE#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.

LT8364IMSE#TRPBF Payment Methods



















LT8364IMSE#TRPBF Shipping Methods













If you have any question about LT8364IMSE#TRPBF, please do not hesitate to contact us!

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