

LTC3786HMSE#TRPBF Information


For Reference Only

Part Number [LTC3786HMSE#TRPBF](#)
Manufacturer Linear Technology
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Controllers](#)
Description PWR MGMT SWITCHING REGULATOR
Package 16-TFSOP (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.


LTC3786HMSE#TRPBF Specifications

Manufacturer Part Number	LTC3786HMSE#TRPBF
Manufacturer	Linear Technology
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Controllers
Package	16-TFSOP (0.118", 3.00mm Width) Exposed Pad
Series	-
Output Type	Transistor Driver
Function	Step-Up, Step-Up/Step-Down
Output Configuration	Positive
Topology	Boost, Flyback, SEPIC
Number of Outputs	1
Output Phases	1
Voltage - Supply (Vcc/Vdd)	4.5 V ~ 38 V
Frequency - Switching	105kHz ~ 760kHz
Duty Cycle (Max)	96%
Synchronous Rectifier	Yes
Clock Sync	No
Serial Interfaces	-
Control Features	Current Limit, Enable, Frequency Control, Power Good, Soft Start
Operating Temperature	-40°C ~ 150°C (TJ)
Package / Case	16-TFSOP (0.118", 3.00mm Width) Exposed Pad
Supplier Device Package	16-MSOP-EP

[Report errors?](#)

LTC3786HMSE#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.

LTC3786HMSE#TRPBF Payment Methods



LTC3786HMSE#TRPBF Shipping Methods



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