

LT3686AIMSE#PBF Information


For Reference Only

Part Number [LT3686AIMSE#PBF](#)
Manufacturer Linear Technology
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Regulators](#)
Description IC REG BUCK ADJ 1.2A 12MSOP
Package 12-TSSOP (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.


LT3686AIMSE#PBF Specifications

Manufacturer Part Number	LT3686AIMSE#PBF
Manufacturer	Linear Technology
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators
Package	12-TSSOP (0.118", 3.00mm Width) Exposed Pad
Series	-
Function	Step-Down
Output Configuration	Positive
Topology	Buck
Output Type	Adjustable
Number of Outputs	1
Voltage - Input (Min)	3.6V
Voltage - Input (Max)	37V
Voltage - Output (Min/Fixed)	0.8V
Voltage - Output (Max)	37V
Current - Output	1.2A
Frequency - Switching	300kHz ~ 2.5MHz
Synchronous Rectifier	No
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	12-TSSOP (0.118", 3.00mm Width) Exposed Pad
Supplier Device Package	12-MSOP-EP

[Report errors?](#)

LT3686AIMSE#PBF 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.

LT3686AIMSE#PBF Payment Methods



LT3686AIMSE#PBF Shipping Methods



If you have any question about LT3686AIMSE#PBF, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com