

LP3875EMP-2.5 Information


For Reference Only

Part Number [LP3875EMP-2.5](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
Category [PMIC - Voltage Regulators - Linear](#)
Description IC REG LINEAR 2.5V 1.5A SOT223-5
Package TO-261-5, TO-261AB
 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

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.


LP3875EMP-2.5 Specifications

Manufacturer Part Number	LP3875EMP-2.5
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear
Package	TO-261-5, TO-261AB
Series	-
Output Configuration	Positive
Output Type	Fixed
Number of Regulators	1
Voltage - Input (Max)	7V
Voltage - Output (Min/Fixed)	2.5V
Voltage - Output (Max)	-
Voltage Dropout (Max)	0.55V @ 1.5A
Current - Output	1.5A
Current - Quiescent (Iq)	-
Current - Supply (Max)	5mA ~ 15mA
PSRR	73dB ~ 57dB (120Hz)
Control Features	Enable
Protection Features	Over Current, Over Temperature, Short Circuit
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	TO-261-5, TO-261AB
Supplier Device Package	SOT-223-5

[Report errors?](#)

LP3875EMP-2.5 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.

LP3875EMP-2.5 Payment Methods



LP3875EMP-2.5 Shipping Methods



If you have any question about LP3875EMP-2.5, please do not hesitate to contact us!

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