

TPS56428RHLR Information


For Reference Only

Part Number [TPS56428RHLR](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Regulators](#)
Description IC REG BCK ADJ 4A SYNC DCAP2
Package 14-VFQFN 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.


TPS56428RHLR Specifications

Manufacturer Part Number	TPS56428RHLR
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators
Package	14-VFQFN Exposed Pad
Series	D-CAP2?, Eco-Mode?
Function	Step-Down
Output Configuration	Positive
Topology	Buck
Output Type	Adjustable
Number of Outputs	1
Voltage - Input (Min)	4.5V
Voltage - Input (Max)	18V
Voltage - Output (Min/Fixed)	0.6V
Voltage - Output (Max)	7V
Current - Output	4A
Frequency - Switching	650kHz
Synchronous Rectifier	Yes
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	14-VFQFN Exposed Pad
Supplier Device Package	14-VQFN (3.5x3.5)

[Report errors?](#)

TPS56428RHLR 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.

TPS56428RHLR Payment Methods



TPS56428RHLR Shipping Methods



If you have any question about TPS56428RHLR, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com