

TPS51462RGER Information


For Reference Only

Part Number [TPS51462RGER](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Regulators](#)
Description IC REG BUCK PROG 6A SYNC 24VQFN
Package 24-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.


TPS51462RGER Specifications

Manufacturer Part Number	TPS51462RGER
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators
Package	24-VFQFN Exposed Pad
Series	D-CAP+?
Function	Step-Down
Output Configuration	Positive
Topology	Buck
Output Type	Programmable
Number of Outputs	1
Voltage - Input (Min)	3.3V
Voltage - Input (Max)	5V
Voltage - Output (Min/Fixed)	0.675V, 0.725V, 0.8V, 0.85V, 0.9V
Voltage - Output (Max)	-
Current - Output	6A
Frequency - Switching	700kHz, 1MHz
Synchronous Rectifier	Yes
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	24-VFQFN Exposed Pad
Supplier Device Package	24-VQFN (4x4)

[Report errors?](#)

TPS51462RGER 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.

TPS51462RGER Payment Methods



TPS51462RGER Shipping Methods



If you have any question about TPS51462RGER, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com