TPS51462RGER

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!
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