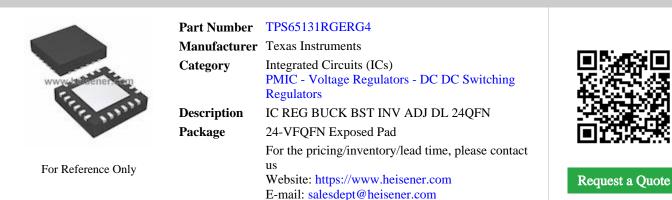


## TPS65131RGERG4

#### **TPS65131RGERG4** Information



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.



#### **TPS65131RGERG4** Specifications

Manufacturer Part Number	TPS65131RGERG4
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs)
	PMIC - Voltage Regulators - DC DC Switching Regulators
Package	24-VFQFN Exposed Pad
Series	-
Function	Step-Up, Step-Up/Step-Down
Output Configuration	Positive and Negative (Dual Rail)
Topology	Boost, Buck-Boost
Output Type	Adjustable
Number of Outputs	2
Voltage - Input (Min)	2.7V
Voltage - Input (Max)	5.5V
Voltage - Output (Min/Fixed)	3.2V, -2V
Voltage - Output (Max)	15V, -15V
Current - Output	1.8A (Switch)
Frequency - Switching	1.38MHz
Synchronous Rectifier	No
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?

#### **TPS65131RGERG4** 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 BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

### **TPS65131RGERG4** Payment Methods





If you have any question about TPS65131RGERG4, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com