



### **TPS630250RNCR Information**

Part Number TPS630250RNCR
Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - DC DC Switching

Regulators

**Description** BUCK-BOOST ADJ 2A/4A 14VQFN

Package 14-VFQFN

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

# **Certified Quality**

For Reference Only

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.









# **TPS630250RNCR Specifications**

Manufacturer Part Number	TPS630250RNCR
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs)
	PMIC - Voltage Regulators - DC DC Switching Regulators
Package	14-VFQFN
Series	-
Function	Step-Up/Step-Down
Output Configuration	Positive
Topology	Buck-Boost
Output Type	Adjustable
Number of Outputs	1
Voltage - Input (Min)	2.3V
Voltage - Input (Max)	5.5V
Voltage - Output (Min/Fixed)	2.3V
Voltage - Output (Max)	3.6V
Current - Output	2A, 4A
Frequency - Switching	2.5MHz
Synchronous Rectifier	Yes
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	14-VFQFN
Supplier Device Package	14-VQFN (3x2.5)
	Report errors?

#### **TPS630250RNCR 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.

### **TPS630250RNCR Payment Methods**



















### **TPS630250RNCR Shipping Methods**













If you have any question about TPS630250RNCR, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com