



### **TPS53624RHAR Information**



For Reference Only

Part Number TPS53624RHAR

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - DC DC Switching

Controllers

**Description** IC REG CTRLR BUCK 40VQFN

Package 40-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.









# **TPS53624RHAR Specifications**

Manufacturer Part Number	TPS53624RHAR
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs)
	PMIC - Voltage Regulators - DC DC Switching Controllers
Package	40-VFQFN Exposed Pad
Series	D-CAP+?, Eco-Mode?
Output Type	Transistor Driver
Function	Step-Down
Output Configuration	Positive
Topology	Buck
Number of Outputs	2
Output Phases	2
Voltage - Supply (Vcc/Vdd)	3 V ~ 28 V
Frequency - Switching	200kHz, 300kHz, 400kHz, 500kHz
Duty Cycle (Max)	-
Synchronous Rectifier	Yes
Clock Sync	No
Serial Interfaces	-
Control Features	Current Limit, Enable, On Time Control, Phase Control, Power Good, Slew Control
Operating Temperature	-10°C ~ 105°C (TA)
Package / Case	40-VFQFN Exposed Pad
Supplier Device Package	40-VQFN (6x6)
	Report errors?

#### **TPS53624RHAR 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.

## **TPS53624RHAR Payment Methods**



















## **TPS53624RHAR Shipping Methods**













If you have any question about TPS53624RHAR, please do not hesitate to contact us!

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