

TPS53624RHAT Information


For Reference Only

Part Number [TPS53624RHAT](#)
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


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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.


TPS53624RHAT Specifications

Manufacturer Part Number	TPS53624RHAT
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?](#)

TPS53624RHAT 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.

TPS53624RHAT Payment Methods



TPS53624RHAT Shipping Methods



If you have any question about TPS53624RHAT, please do not hesitate to contact us!

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