

TPS40042DRCT Information


For Reference Only

Part Number [TPS40042DRCT](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Controllers](#)
Description IC REG CTRLR BUCK 10SON
Package 10-VFDFN 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.


TPS40042DRCT Specifications

Manufacturer Part Number	TPS40042DRCT
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Controllers
Package	10-VFDFN Exposed Pad
Series	-
Output Type	Transistor Driver
Function	Step-Down
Output Configuration	Positive
Topology	Buck
Number of Outputs	1
Output Phases	1
Voltage - Supply (Vcc/Vdd)	3 V ~ 5.5 V
Frequency - Switching	600kHz
Duty Cycle (Max)	95%
Synchronous Rectifier	Yes
Clock Sync	No
Serial Interfaces	-
Control Features	Enable
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	10-VFDFN Exposed Pad
Supplier Device Package	10-VSON (3x3)

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TPS40042DRCT 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.

TPS40042DRCT Payment Methods



TPS40042DRCT Shipping Methods



If you have any question about TPS40042DRCT, please do not hesitate to contact us!

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