

**TPS40002DGQ Information**


For Reference Only

**Part Number** [TPS40002DGQ](#)  
**Manufacturer** Texas Instruments  
**Category** Integrated Circuits (ICs)  
[PMIC - Voltage Regulators - DC DC Switching Controllers](#)  
**Description** IC REG CTRLR BUCK 10MSOP  
**Package** 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  
 Exposed Pad  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**TPS40002DGQ Specifications**

Manufacturer Part Number	<a href="#">TPS40002DGQ</a>
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) <a href="#">PMIC - Voltage Regulators - DC DC Switching Controllers</a>
Package	10-TFSOP, 10-MSOP (0.118", 3.00mm Width) 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)	2.25 V ~ 5.5 V
Frequency - Switching	600kHz
Duty Cycle (Max)	93%
Synchronous Rectifier	Yes
Clock Sync	No
Serial Interfaces	-
Control Features	Current Limit, Enable, Soft Start
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad
Supplier Device Package	10-MSOP-PowerPad

[Report errors?](#)

## TPS40002DGQ 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.

## TPS40002DGQ Payment Methods



## TPS40002DGQ Shipping Methods



If you have any question about TPS40002DGQ, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)