

**TPS54240DGQ Information**


For Reference Only

**Part Number** [TPS54240DGQ](#)  
**Manufacturer** Texas Instruments  
**Category** Integrated Circuits (ICs)  
[PMIC - Voltage Regulators - DC DC Switching Regulators](#)  
**Description** IC REG BCK SPLIT RAIL ADJ 10MSOP  
 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  
**Package** 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)


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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.


**TPS54240DGQ Specifications**

Manufacturer Part Number	<a href="#">TPS54240DGQ</a>
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) <a href="#">PMIC - Voltage Regulators - DC DC Switching Regulators</a>
Package	10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad
Series	SWIFT?, Eco-Mode?
Function	Step-Down
Output Configuration	Positive
Topology	Buck, Split Rail
Output Type	Adjustable
Number of Outputs	1
Voltage - Input (Min)	3.5V
Voltage - Input (Max)	42V
Voltage - Output (Min/Fixed)	0.8V
Voltage - Output (Max)	39V
Current - Output	2.5A
Frequency - Switching	100kHz ~ 2.5MHz
Synchronous Rectifier	No
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad
Supplier Device Package	10-MSOP-PowerPad

[Report errors?](#)

## TPS54240DGQ 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.

## TPS54240DGQ Payment Methods



## TPS54240DGQ Shipping Methods



If you have any question about TPS54240DGQ, please do not hesitate to contact us!

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

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