

**TPS53681RSBR Information**


For Reference Only

**Part Number** [TPS53681RSBR](#)  
**Manufacturer** Texas Instruments  
**Category** Integrated Circuits (ICs)  
[PMIC - Voltage Regulators - DC DC Switching Controllers](#)  
**Description** TPS53681RSBR  
**Package** 40-WFQFN 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.


**TPS53681RSBR Specifications**

Manufacturer Part Number	<a href="#">TPS53681RSBR</a>
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) <a href="#">PMIC - Voltage Regulators - DC DC Switching Controllers</a>
Package	40-WFQFN Exposed Pad
Series	D-CAP+™
Output Type	PWM Signal
Function	Step-Down
Output Configuration	Positive
Topology	Buck
Number of Outputs	2
Output Phases	8
Voltage - Supply (Vcc/Vdd)	4.5 V ~ 17 V
Frequency - Switching	300kHz ~ 1MHz
Duty Cycle (Max)	-
Synchronous Rectifier	No
Clock Sync	No
Serial Interfaces	PMBus
Control Features	Current Limit, Enable
Operating Temperature	-40°C ~ 125°C (TJ)
Package / Case	40-WFQFN Exposed Pad
Supplier Device Package	40-WQFN (5x5)

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## TPS53681RSBR 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.

## TPS53681RSBR Payment Methods



## TPS53681RSBR Shipping Methods



If you have any question about TPS53681RSBR, please do not hesitate to contact us!

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