

TPS53681RSBT Information


For Reference Only

Part Number [TPS53681RSBT](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Controllers](#)
Description DUAL-CHANNEL 6+2/5+3 D-CAP+™ MU
Package -
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: 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.


TPS53681RSBT Specifications

Manufacturer Part Number	TPS53681RSBT
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Controllers
Package	-
Series	D-CAP+?
Output Type	PWM Signal
Function	Step-Down
Output Configuration	Positive
Topology	Buck
Number of Outputs	6
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	-
Supplier Device Package	-

[Report errors?](#)

TPS53681RSBT 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.

TPS53681RSBT Payment Methods



TPS53681RSBT Shipping Methods



If you have any question about TPS53681RSBT, please do not hesitate to contact us!

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