

**TPS7B8233QDGNRQ1 Information**


For Reference Only

**Part Number** [TPS7B8233QDGNRQ1](#)  
**Manufacturer** Texas Instruments  
**Category** Integrated Circuits (ICs)  
[PMIC - Voltage Regulators - Linear](#)  
**Description** PWR MGMT SWITCHING REGULATOR  
**Package** 8-TSSOP, 8-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.


**TPS7B8233QDGNRQ1 Specifications**

Manufacturer Part Number	<a href="#">TPS7B8233QDGNRQ1</a>
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) <a href="#">PMIC - Voltage Regulators - Linear</a>
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad
Series	Automotive, AEC-Q100
Output Configuration	Positive
Output Type	Fixed
Number of Regulators	1
Voltage - Input (Max)	40V
Voltage - Output (Min/Fixed)	3.3V, 5V
Voltage - Output (Max)	-
Voltage Dropout (Max)	1.25V @ 300mA, 1V @ 300mA
Current - Output	300mA
Current - Quiescent (Iq)	5µA
Current - Supply (Max)	-
PSRR	60dB (100Hz)
Control Features	Enable
Protection Features	Over Current, Over Temperature, Short Circuit
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	Surface Mount
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad
Supplier Device Package	8-MSOP-PowerPad

[Report errors?](#)

## TPS7B8233QDGNRQ1 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.

## TPS7B8233QDGNRQ1 Payment Methods



## TPS7B8233QDGNRQ1 Shipping Methods



If you have any question about TPS7B8233QDGNRQ1, please do not hesitate to contact us!

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

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