

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


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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.


TPS7B8233QDGNRQ1 Specifications

Manufacturer Part Number	TPS7B8233QDGNRQ1
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear
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

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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!

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