

TPS7A5301WQRTKRQ1 Information


For Reference Only

Part Number [TPS7A5301WQRTKRQ1](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
 [PMIC - Voltage Regulators - Linear](#)
Description LDO
Package 20-VFQFN Exposed Pad
 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.


TPS7A5301WQRTKRQ1 Specifications

Manufacturer Part Number	TPS7A5301WQRTKRQ1
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear
Package	20-VFQFN Exposed Pad
Series	Automotive, AEC-Q100
Output Configuration	Positive
Output Type	Adjustable
Number of Regulators	1
Voltage - Input (Max)	6.5V
Voltage - Output (Min/Fixed)	0.8V
Voltage - Output (Max)	5.15V
Voltage Dropout (Max)	0.515V @ 3A
Current - Output	3A
Current - Quiescent (Iq)	-
Current - Supply (Max)	-
PSRR	42dB ~ 25dB (10kHz ~ 500kHz)
Control Features	Enable
Protection Features	Over Temperature, Reverse Polarity
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	20-VFQFN Exposed Pad
Supplier Device Package	20-VQFN-EP (4x4)

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TPS7A5301WQRTKRQ1 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.

TPS7A5301WQRTKRQ1 Payment Methods



TPS7A5301WQRTKRQ1 Shipping Methods



If you have any question about TPS7A5301WQRTKRQ1, please do not hesitate to contact us!

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