

TPS7A4701QRGWTQ1 Information


For Reference Only

Part Number [TPS7A4701QRGWTQ1](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - Linear](#)
Description IC REG LINEAR POS ADJ 1A 20VQFN
Package 20-VFQFN 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.


TPS7A4701QRGWTQ1 Specifications

Manufacturer Part Number	TPS7A4701QRGWTQ1
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/Programmable
Number of Regulators	1
Voltage - Input (Max)	35V
Voltage - Output (Min/Fixed)	1.4V
Voltage - Output (Max)	34V
Voltage Dropout (Max)	0.45V @ 1A
Current - Output	1A
Current - Quiescent (Iq)	1mA
Current - Supply (Max)	6.1mA
PSRR	78dB (1kHz)
Control Features	Enable
Protection Features	Over Current, Over Temperature, Under Voltage Lockout (UVLO)
Operating Temperature	-40°C ~ 145°C (TJ)
Mounting Type	Surface Mount
Package / Case	20-VFQFN Exposed Pad
Supplier Device Package	20-VQFN (5x5)

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TPS7A4701QRGWTQ1 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.

TPS7A4701QRGWTQ1 Payment Methods



TPS7A4701QRGWTQ1 Shipping Methods



If you have any question about TPS7A4701QRGWTQ1, please do not hesitate to contact us!

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