TPS7A4701QRGWRQ1 Information

Part Number	TPS7A4701QRGWRQ1
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

For Reference Only

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.

TPS7A4701QRGWRQ1 Specifications

Manufacturer Part Number	TPS7A4701QRGWRQ1
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)

Report errors?

TPS7A4701QRGWRQ1 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.

TPS7A4701QRGWRQ1 Payment Methods

TPS7A4701QRGWRQ1 Shipping Methods

If you have any question about TPS7A4701QRGWRQ1, please do not hesitate to contact us!
Website: https://www.heisener.com
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