

TPS74901RGWRG4 Information


For Reference Only

Part Number [TPS74901RGWRG4](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - Linear](#)
Description IC REG LINEAR POS ADJ 3A 20VQFN
Package 20-VQFN 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.


TPS74901RGWRG4 Specifications

Manufacturer Part Number	TPS74901RGWRG4
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear
Package	20-VQFN Exposed Pad
Series	-
Output Configuration	Positive
Output Type	Adjustable
Number of Regulators	1
Voltage - Input (Max)	5.5V
Voltage - Output (Min/Fixed)	0.8V
Voltage - Output (Max)	3.6V
Voltage Dropout (Max)	0.28V @ 3A
Current - Output	3A
Current - Quiescent (Iq)	-
Current - Supply (Max)	-
PSRR	60dB ~ 30dB (1kHz ~ 300kHz)
Control Features	Enable, Power Good, Soft Start
Protection Features	Over Current, Over Temperature, Short Circuit, Under Voltage Lockout (UVLO)
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	20-VQFN Exposed Pad
Supplier Device Package	20-VQFN (5x5)

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TPS74901RGWRG4 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.

TPS74901RGWRG4 Payment Methods



TPS74901RGWRG4 Shipping Methods



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