

# TPS7A5201QRGRRQ1

## TPS7A5201QRGRRQ1 Information



For Reference Only

Part Number TPS7A5201QRGRRQ1
Manufacturer Texas Instruments

Category Integrated Circuits (ICs)
PMIC - Voltage Regulators - Linear

**Description** IC REG LINEAR POS ADJ 2A 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



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.









## **TPS7A5201QRGRRQ1 Specifications**

Manufacturer Part Number  Manufacturer  Texas Instruments  Category  Integrated Circuits (ICs)  PMIC - Voltage Regulators - Linear  Package  20-VFQFN Exposed Pad	
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PMIC - Voltage Regulators - Linear Package 20-VFQFN Exposed Pad	
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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) 5.2V	
Voltage Dropout (Max) 0.3V @ 2A	
Current - Output 2A	
Current - Quiescent (Iq)	
Current - Supply (Max) -	
PSRR 42dB ~ 25dB (10kHz ~ 500kHz)	
Control Features Enable	
Protection Features Over Temperature, Reverse Polarity	
Operating Temperature $-40^{\circ}\text{C} \sim 150^{\circ}\text{C} \text{ (TJ)}$	
Mounting Type Surface Mount	
Package / Case 20-VFQFN Exposed Pad	
Supplier Device Package 20-QFN (3.5x3.5)	
Re	eport errors?

### TPS7A5201QRGRRQ1 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.

#### TPS7A5201QRGRRQ1 Payment Methods



















#### **TPS7A5201QRGRRQ1 Shipping Methods**













If you have any question about TPS7A5201QRGRRQ1, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com