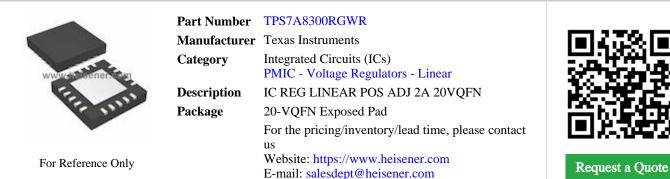


TPS7A8300RGWR

TPS7A8300RGWR Information



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.



TPS7A8300RGWR Specifications

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Manufacturer Part Number	TPS7A8300RGWR	
Manufacturer	Texas Instruments	
Category	Integrated Circuits (ICs)	
	PMIC - Voltage Regulators - Linear	
Package	20-VQFN Exposed Pad	
Series	-	
Output Configuration	Positive	
Output Type	Adjustable/Programmable	
Number of Regulators	1	
Voltage - Input (Max)	6.5V	
Voltage - Output (Min/Fixed)	0.8V	
Voltage - Output (Max)	3.95V	
Voltage Dropout (Max)	0.2V @ 12A	
Current - Output	2A	
Current - Quiescent (Iq)	-	
Current - Supply (Max)	4mA ~ 5mA	
PSRR	40dB (1MHz)	
Control Features	Enable, Power Good, Soft Start	
Protection Features	Over Current, Over Temperature, Under Voltage Lockout (UVLO)	
Operating Temperature	-40°C ~ 125°C (TJ)	
Mounting Type	Surface Mount	
Package / Case	20-VQFN Exposed Pad	
Supplier Device Package	20-VQFN (5x5)	
		Report errors?

TPS7A8300RGWR 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.

TPS7A8300RGWR Payment Methods





If you have any question about TPS7A8300RGWR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com