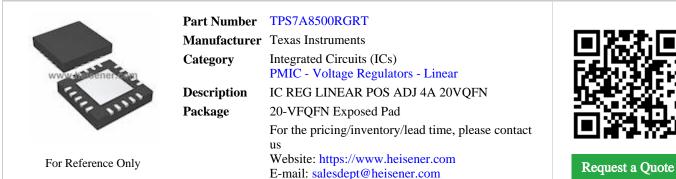


# TPS7A8500RGRT

# **TPS7A8500RGRT 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.



# **TPS7A8500RGRT Specifications**

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Manufacturer Part Number	TPS7A8500RGRT	
Manufacturer	Texas Instruments	
Category	Integrated Circuits (ICs)	
	PMIC - Voltage Regulators - Linear	
Package	20-VFQFN 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)	5V	
Voltage Dropout (Max)	0.5V @ 4A	
Current - Output	4A	
Current - Quiescent (Iq)	-	
Current - Supply (Max)	4mA ~ 6mA	
PSRR	42dB ~ 25dB (10kHz ~ 500kHz)	
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-VFQFN Exposed Pad	
Supplier Device Package	20-VQFN (3.5x3.5)	
		Report errors?

#### **TPS7A8500RGRT** 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

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

### **TPS7A8500RGRT Payment Methods**



If you have any question about TPS7A8500RGRT, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com