

# TPS72525DCQRG4

# **TPS72525DCQRG4 Information**

www.helsenee.com	TPS72525DCQRG4 Texas Instruments Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear IC REG LINEAR 2.5V 1A SOT223-6 SOT-223-6 For the pricing/inventory/lead time, please contact	
For Reference Only	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.



### **TPS72525DCQRG4** Specifications

Manufacturer Part Number	TPS72525DCQRG4		
Manufacturer	Texas Instruments		
Category	Integrated Circuits (ICs)		
	PMIC - Voltage Regulators - Linear		
Package	SOT-223-6		
Series	-		
Output Configuration	Positive		
Output Type	Fixed		
Number of Regulators	1		
Voltage - Input (Max)	6V		
Voltage - Output (Min/Fixed)	2.5V		
Voltage - Output (Max)	-		
Voltage Dropout (Max) 0.28V @ 1A			
Current - Output	1A		
Current - Quiescent (Iq)	_		
Current - Supply (Max)	225µA ~ 325µA		
PSRR	60dB (1kHz)		
Control Features	Enable, Reset		
Protection Features	Over Current, Over Temperature, Reverse Polarity, Under Voltage Lockout (UVLO)		
Operating Temperature	$-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$		
Mounting Type	Surface Mount		
Package / Case	SOT-223-6		
Supplier Device Package	SOT-223-6		
	Report errors?		

#### **TPS72525DCQRG4** Guarantees



Quality Guarantees

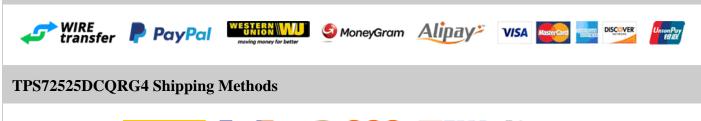
We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

# SERVICE EUARANTEE

#### **Service Guarantees**

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

#### **TPS72525DCQRG4** Payment Methods





If you have any question about TPS72525DCQRG4, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com