



# **TPS79525DCQG4 Information**

TPS79525DCQG4 Part Number Manufacturer Texas Instruments Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

IC REG LIN 2.5V 500MA SOT223-6 **Description** 

SOT-223-6 **Package** 

For the pricing/inventory/lead time, please contact

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





## **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.









# **TPS79525DCQG4 Specifications**

Manufacturer Part Number	TPS79525DCQG4
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)	5.5V
Voltage - Output (Min/Fixed)	2.5V
Voltage - Output (Max)	-
Voltage Dropout (Max)	-
Current - Output	500mA
Current - Quiescent (Iq)	-
Current - Supply (Max)	385μA
PSRR	59dB ~ 39dB (100Hz ~ 100kHz)
Control Features	Enable
Protection Features	Over Current, Over Temperature, Reverse Polarity, Under Voltage Lockout (UVLO)
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	SOT-223-6
Supplier Device Package	SOT-223-6
	Report errors?

### **TPS79525DCQG4 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.

### **TPS79525DCQG4 Payment Methods**



















# **TPS79525DCQG4 Shipping Methods**













If you have any question about TPS79525DCQG4, please do not hesitate to contact us!

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