



## **ST1L04PT Information**



For Reference Only

Part Number ST1L04PT

Manufacturer STMicroelectronics

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

**Description** IC REG LINEAR POS ADJ 1A PPAK

Package TO-252-5, DPak (4 Leads + Tab), TO-252AD

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.









# **ST1L04PT Specifications**

Manufacturer Part Number	ST1L04PT	
Manufacturer	STMicroelectronics	
Category	Integrated Circuits (ICs)	
	PMIC - Voltage Regulators - Linear	
Package	TO-252-5, DPak (4 Leads + Tab), TO-252AD	
Series	-	
Output Configuration	Positive	
Output Type	Adjustable	
Number of Regulators	1	
Voltage - Input (Max)	10V	
Voltage - Output (Min/Fixed)	0.8V	
Voltage - Output (Max)	9V	
Voltage Dropout (Max)	1V @ 1A	
Current - Output	1A	
Current - Quiescent (Iq)	-	
Current - Supply (Max)	3mA	
PSRR	50dB ~ 20dB (120Hz ~ 100kHz)	
Control Features	-	
Protection Features	Over Current, Over Temperature	
Operating Temperature	0°C ~ 125°C	
Mounting Type	Surface Mount	
Package / Case	TO-252-5, DPak (4 Leads + Tab), TO-252AD	
Supplier Device Package	PPAK	
	Report	errors?

### **ST1L04PT 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.

## **ST1L04PT Payment Methods**









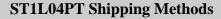
























If you have any question about ST1L04PT, please do not hesitate to contact us!

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