



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

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



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Certified Quality

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ST1L04PT Specifications

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









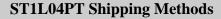
























If you have any question about ST1L04PT, please do not hesitate to contact us!

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