

**ST2L05-1800PT Information**


For Reference Only

**Part Number** [ST2L05-1800PT](#)  
**Manufacturer** STMicroelectronics  
**Category** Integrated Circuits (ICs)  
[PMIC - Voltage Regulators - Linear](#)  
**Description** IC REG LINEAR POS ADJ 1A/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](mailto: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.


**ST2L05-1800PT Specifications**

Manufacturer Part Number	<a href="#">ST2L05-1800PT</a>
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) <a href="#">PMIC - Voltage Regulators - Linear</a>
Package	TO-252-5, DPak (4 Leads + Tab), TO-252AD
Series	-
Output Configuration	Positive
Output Type	Adjustable (Fixed)
Number of Regulators	2
Voltage - Input (Max)	7V
Voltage - Output (Min/Fixed)	1.25V (1.8V)
Voltage - Output (Max)	5.7V
Voltage Dropout (Max)	1.3V @ 1A, 1.3V @ 1A
Current - Output	1A, 1A
Current - Quiescent (Iq)	-
Current - Supply (Max)	5mA
PSRR	60dB (120Hz)
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?](#)

## ST2L05-1800PT 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.

## ST2L05-1800PT Payment Methods



## ST2L05-1800PT Shipping Methods



If you have any question about ST2L05-1800PT, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)