

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


[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 | ST2L05-1800PT |
| 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 (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



WIRE
transfer



moving money for better



ST2L05-1800PT Shipping Methods



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

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