# ST2L05R1800PT

## ST2L05R1800PT Information

For Reference Only

**Part Number** ST2L05R1800PT
**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.

## ST2L05R1800PT Specifications

| | |
|---|---|
| Manufacturer Part Number | ST2L05R1800PT |
| 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? |

## ST2L05R1800PT 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.

## ST2L05R1800PT Payment Methods

## ST2L05R1800PT Shipping Methods

If you have any question about ST2L05R1800PT, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com