

ST2L01K5 Information


For Reference Only

Part Number [ST2L01K5](#)
Manufacturer STMicroelectronics
Category Integrated Circuits (ICs)
 [PMIC - Voltage Regulators - Linear](#)
Description IC REG LIN POS ADJ 1A/1A 5SPAK
Package SPak-5 (5 leads + Tab)
 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.


ST2L01K5 Specifications

Manufacturer Part Number	ST2L01K5
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear
Package	SPak-5 (5 leads + Tab)
Series	-
Output Configuration	Positive
Output Type	Adjustable (Fixed)
Number of Regulators	2
Voltage - Input (Max)	5.25V
Voltage - Output (Min/Fixed)	1.25V (3.3V)
Voltage - Output (Max)	3V
Voltage Dropout (Max)	1.3V @ 1A, 1.3V @ 1A
Current - Output	1A, 1A
Current - Quiescent (Iq)	-
Current - Supply (Max)	-
PSRR	70db ~ 38dB (1kHz ~ 100kHz), 80dB (43dB (1kHz ~ 100kHz)
Control Features	-
Protection Features	Over Current, Over Temperature
Operating Temperature	0°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	SPak-5 (5 leads + Tab)
Supplier Device Package	5-SPAK

[Report errors?](#)

ST2L01K5 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.

ST2L01K5 Payment Methods



ST2L01K5 Shipping Methods



If you have any question about ST2L01K5, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com