ST2L01K5R Information

For Reference Only

Part Number	ST2L01K5R
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.

ST2L01K5R Specifications

Manufacturer Part Number	ST2L01K5R
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?

ST2L01K5R 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.

ST2L01K5R Payment Methods

ST2L01K5R Shipping Methods

If you have any question about ST2L01K5R, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com