

ST3L01K7R Information


For Reference Only

Part Number [ST3L01K7R](#)
Manufacturer STMicroelectronics
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - Linear](#)
Description IC REG LINEAR 2.6V/3.3V/8V 7SPAK
Package SPak-7 (7 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.


ST3L01K7R Specifications

Manufacturer Part Number	ST3L01K7R
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear
Package	SPak-7 (7 leads + Tab)
Series	-
Output Configuration	Positive
Output Type	Fixed
Number of Regulators	3
Voltage - Input (Max)	5.25V
Voltage - Output (Min /Fixed)	2.6V, 3.3V, 8V
Voltage - Output (Max)	-
Voltage Dropout (Max)	1.9V @ 1.2A, 1.4V @ 1A, 2.2V @ 200mA
Current - Output	1.2A, 1A, 200mA
Current - Quiescent (Iq)	-
Current - Supply (Max)	10mA ~ 20mA
PSRR	30dB (100Hz ~ 100kHz) (MIN), 30dB (100Hz ~ 100kHz) (MIN), 40dB (100Hz ~ 100kHz) (MIN)
Control Features	-
Protection Features	Over Temperature, Short Circuit
Operating Temperature	0°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	SPak-7 (7 leads + Tab)
Supplier Device Package	7-SPAK

ST3L01K7R 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.

ST3L01K7R Payment Methods



ST3L01K7R Shipping Methods



If you have any question about ST3L01K7R, please do not hesitate to contact us!

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