



ST2L01K5R

Part Number:	ST2L01K5R
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG LIN POS ADJ 1A/1A 5SPAK
Datasheets:	 ST2L01K5R.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

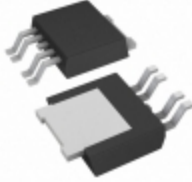
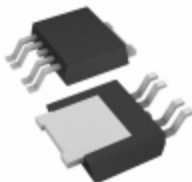
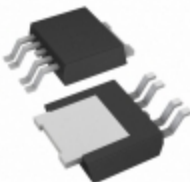
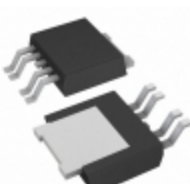
Specifications of ST2L01K5R

PART NUMBER	ST2L01K5R
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LIN POS ADJ 1A/1A 5SPAK
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ST2L01K5R.pdf
VOLTAGE DROPOUT (MAX)	1.3V @ 1A, 1.3V @ 1A
VOLTAGE - OUTPUT (MIN/FIXED)	1.25V (3.3V)
VOLTAGE - OUTPUT (MAX)	3V
VOLTAGE - INPUT (MAX)	5.25V
SUPPLIER DEVICE PACKAGE	5-SPAK
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	SPak-5 (5 leads + Tab)
PSRR	70db ~ 38dB (1kHz ~ 100kHz), 80dB (43dB (1kHz ~ 100kHz)
OUTPUT TYPE	Adjustable (Fixed)
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-2069-2
OPERATING TEMPERATURE	0°C ~ 125°C
NUMBER OF REGULATORS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed and Adjustable 2 Output 3.3V, 1.25 V ~ 3 V 1A, 1A 5-SPAK
CURRENT - OUTPUT	1A, 1A
CONTROL FEATURES	-
BASE PART NUMBER	ST2L01

Related Tags

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 ST2L01PTR Manufacturers: STMicroelectronics Description: IC REG LINEAR POS ADJ 1A/1A PPAK In stock: Out stock RFQ	 ST2EH Manufacturers: Panduit Description: TOOL CABLE TIE LOVOLT HVY-EXHVV In stock: Out stock RFQ
 ST2L05-3300K5 Manufacturers: STMicroelectronics Description: IC REG LIN POS ADJ 1A/1A 5SPAK In stock: Out stock RFQ	 ST2A502 Manufacturers: Copal Electronics Description: TRIMMER 5K OHM 0.1W J LEAD TOP In stock: Out stock RFQ
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 ST2L01K5 Manufacturers: STMicroelectronics Description: IC REG LIN POS ADJ 1A/1A 5SPAK In stock: Out stock RFQ	 ST2L05-1500PT Manufacturers: STMicroelectronics Description: IC REG LINEAR POS ADJ 1A/1A PPAK In stock: Out stock RFQ
 ST2A503 Manufacturers: Copal Electronics Description: TRIMMER 50K OHM 0.1W J LEAD TOP In stock: Out stock RFQ	 ST2G3236QTR Manufacturers: STMicroelectronics Description: IC BUS TXRX LEVEL XLATOR 10-QFN In stock: Out stock RFQ