



STMicroelectronics



Image may be representation. See specifications for product details.

ST2L01K5

Part Number:	ST2L01K5
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG LIN POS ADJ 1A/1A 5SPAK
Datasheets:	 ST2L01K5.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

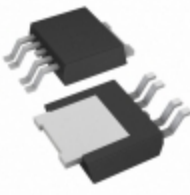
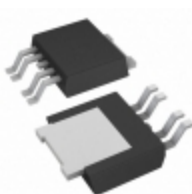
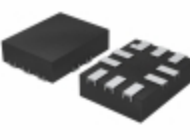
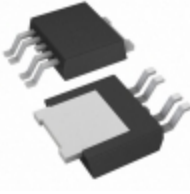
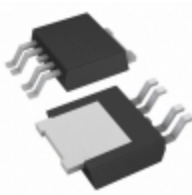
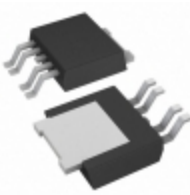
Specifications of ST2L01K5

PART NUMBER	ST2L01K5
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LIN POS ADJ 1A/1A 5SPAK
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ST2L01K5.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	Tube
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	497-2069-5 497-3568-5 497-3568-5-ND
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

STMicroelectronics ST2L01K5	ST2L01K5 Distributor	ST2L01K5 Supplier
ST2L01K5 Price	ST2L01K5 Pictures	ST2L01K5 Image
ST2L01K5 PDF Datasheet	ST2L01K5 Download Datasheet	ST2L01K5 Datasheet
ST2L01K5 Stock	Buy ST2L01K5	Buy STMicroelectronics ST2L01K5
STMicroelectronics ST2L01K5	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics ST2L01K5		

Related Products

 ST2L01K5R Manufacturers: STMicroelectronics Description: IC REG LIN POS ADJ 1A/1A 5SPAK In stock: Out stock RFQ	 ST2L05-2500PT Manufacturers: STMicroelectronics Description: IC REG LINEAR POS ADJ 1A/1A PPAK In stock: Out stock RFQ
 ST2A502 Manufacturers: Copal Electronics Description: TRIMMER 5K OHM 0.1W J LEAD TOP In stock: Out stock RFQ	 ST2A501 Manufacturers: Copal Electronics Description: TRIMMER 500 OHM 0.1W J LEAD TOP In stock: Out stock RFQ
 ST2L05-1800PT Manufacturers: STMicroelectronics Description: IC REG LINEAR POS ADJ 1A/1A PPAK In stock: Out stock RFQ	 ST2A504 Manufacturers: Copal Electronics Description: TRIMMER 500K OHM 0.1W J LEAD TOP 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
 ST2EH Manufacturers: Panduit Description: TOOL CABLE TIE LOVOLT HVY-EXHVY In stock: Out stock RFQ	 ST2L05-1500PT Manufacturers: STMicroelectronics Description: IC REG LINEAR POS ADJ 1A/1A PPAK In stock: Out stock RFQ
 ST2L01PTR Manufacturers: STMicroelectronics Description: IC REG LINEAR POS ADJ 1A/1A PPAK In stock: Out stock RFQ	 ST2L05-1825PT Manufacturers: STMicroelectronics Description: IC REG LIN 1.8V/2.5V 1A/1A PPAK In stock: Out stock RFQ