



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
Stock Condition	80296 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

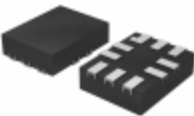
Specifications of ST2L01K5

PART NUMBER	ST2L01K5
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LIN POS ADJ 1A/1A 5SPAK
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	80296 pcs
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

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 ST2L05-1825PT Manufacturers: STMicroelectronics Description: IC REG LIN 1.8V/2.5V 1A/1A PPAK In stock: 106027 pcs RFQ	 ST2A502 Manufacturers: Copal Electronics Description: TRIMMER 5K OHM 0.1W J LEAD TOP In stock: 43735 pcs RFQ
 ST2L05-1500PT Manufacturers: STMicroelectronics Description: IC REG LINEAR POS ADJ 1A/1A PPAK In stock: 116604 pcs RFQ	 ST2L01PTR Manufacturers: STMicroelectronics Description: IC REG LINEAR POS ADJ 1A/1A PPAK In stock: 105345 pcs RFQ
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