



ST3L01K7R

Part Number:	ST3L01K7R
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG LINEAR 2.6V/3.3V/8V 7SPAK
Datasheets:	 ST3L01K7R.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

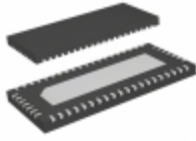
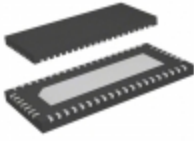
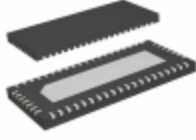
Specifications of ST3L01K7R

PART NUMBER	ST3L01K7R
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LINEAR 2.6V/3.3V/8V 7SPAK
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ST3L01K7R.pdf
VOLTAGE DROPOUT (MAX)	1.9V @ 1.2A, 1.4V @ 1A, 2.2V @ 200mA
VOLTAGE - OUTPUT (MIN/FIXED)	2.6V, 3.3V, 8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.25V
SUPPLIER DEVICE PACKAGE	7-SPAK
SERIES	-
PROTECTION FEATURES	Over Temperature, Short Circuit
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	SPak-7 (7 leads + Tab)
PSRR	30dB (100Hz ~ 100kHz) (MIN), 30dB (100Hz ~ 100kHz) (MIN), 40dB (100Hz ~ 100kHz) (MIN)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-4313-2
OPERATING TEMPERATURE	0°C ~ 125°C
NUMBER OF REGULATORS	3
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 3 Output 2.6V, 3.3V, 8V 1.2A, 1A, 200mA 7-SPAK
CURRENT - SUPPLY (MAX)	20mA
CURRENT - QUIESCENT (IQ)	10mA
CURRENT - OUTPUT	1.2A, 1A, 200mA
CONTROL FEATURES	-
BASE PART NUMBER	ST3L01

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