



ST1L05PU25R

Part Number:	ST1L05PU25R
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG LINEAR 2.5V 1.3A 6DFN
Datasheets:	 ST1L05PU25R.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	293272 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

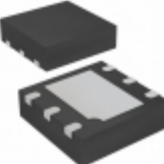
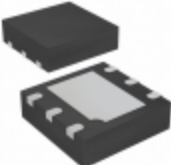
Specifications of ST1L05PU25R

PART NUMBER	ST1L05PU25R
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LINEAR 2.5V 1.3A 6DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	293272 pcs
DATA SHEET	 ST1L05PU25R.pdf
VOLTAGE DROPOUT (MAX)	0.5V @ 1.3A
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	7V
SUPPLIER DEVICE PACKAGE	6-DFN (3x3)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-VDFN Exposed Pad
PSRR	68dB (120Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-6830-2
OPERATING TEMPERATURE	0°C ~ 125°C
NUMBER OF REGULATORS	1
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 1 Output 2.5V 1.3A 6-DFN (3x3)
CURRENT - QUIESCENT (IQ)	650µA
CURRENT - OUTPUT	1.3A
CONTROL FEATURES	-
BASE PART NUMBER	ST1L05

Related Tags

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 ST1L08SPUR Manufacturers: STMicroelectronics Description: IC REG LINEAR POS ADJ 800MA 8DFN In stock: 150349 pcs RFQ	 ST1L04PT-R Manufacturers: STMicroelectronics Description: IC REG LINEAR POS ADJ 1A PPAK In stock: 94296 pcs RFQ
 ST1R020B Manufacturers: U.S. Sensor Description: ICL 1 OHM 15% 20A 30.5MM In stock: 25127 pcs RFQ	 ST1L05CPU33R Manufacturers: STMicroelectronics Description: IC REG LINEAR 3.3V 1.3A 6DFN In stock: 94367 pcs RFQ
 ST1R005B Manufacturers: U.S. Sensor Description: ICL 1 OHM 30% 5A 12.95MM In stock: 6111 pcs RFQ	 ST1L08PUR Manufacturers: STMicroelectronics Description: IC REG LINEAR POS ADJ 800MA 8DFN In stock: 404468 pcs RFQ
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