



LD39050PU25R

Part Number:	LD39050PU25R
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG LINEAR 2.5V 500MA 6DFN
Datasheets:	 1.LD39050PU25R.pdf
	 2.LD39050PU25R.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	179000 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

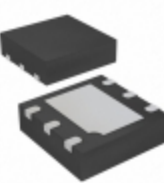
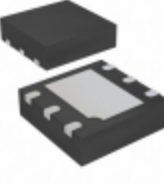
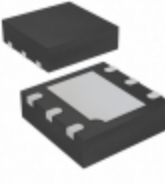
Specifications of LD39050PU25R

PART NUMBER	LD39050PU25R
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LINEAR 2.5V 500MA 6DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	179000 pcs
DATA SHEET	 1.LD39050PU25R.pdf  2.LD39050PU25R.pdf
VOLTAGE DROPOUT (MAX)	0.4V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	6-DFN (3x3)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Short Circuit
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-VDFN Exposed Pad
PSRR	65dB ~ 62dB (1kHz ~ 10kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-8715-2
OPERATING TEMPERATURE	-40°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 500mA 6-DFN (3x3)
CURRENT - SUPPLY (MAX)	200μA
CURRENT - QUIESCENT (IQ)	50μA
CURRENT - OUTPUT	500mA
CONTROL FEATURES	Enable, Power Good
BASE PART NUMBER	LD39050

Related Tags

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Related Products

 LD39080DT25-R Manufacturers: STMicroelectronics Description: IC REG LINEAR 2.5V 800MA DPAK In stock: 56588 pcs RFQ	 LD39050PV10R Manufacturers: STMicroelectronics Description: IC REG LINEAR 1V 500MA 6DFN In stock: 222258 pcs RFQ
 LD39080DT12-R Manufacturers: STMicroelectronics Description: IC REG LINEAR 1.22V 800MA DPAK In stock: 5042 pcs RFQ	 LD39050PUR Manufacturers: STMicroelectronics Description: IC REG LINEAR POS ADJ 500MA 6DFN In stock: 188628 pcs RFQ
 LD39030SJ12R Manufacturers: STMicroelectronics Description: IC REG LIN 1.2V 300MA 4FLIPCHIP In stock: 333183 pcs RFQ	 LD39030SJ18R Manufacturers: STMicroelectronics Description: IC REG LIN 1.8V 300MA 4FLIPCHIP In stock: 339123 pcs RFQ
 LD39050PU33R Manufacturers: STMicroelectronics Description: IC REG LINEAR 3.3V 500MA 6DFN In stock: 79012 pcs RFQ	 LD39030SJ25R Manufacturers: STMicroelectronics Description: IC REG LIN 2.5V 300MA 4FLIPCHIP In stock: 382795 pcs RFQ
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