



LDLN025PU25R

Part Number:	LDLN025PU25R
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG LINEAR 2.5V 250MA 4DFN
Datasheets:	 1.LDLN025PU25R.pdf
	 2.LDLN025PU25R.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	99870 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LDLN025PU25R

PART NUMBER	LDLN025PU25R
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LINEAR 2.5V 250MA 4DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	99870 pcs
DATA SHEET	 1.LDLN025PU25R.pdf
	 2.LDLN025PU25R.pdf
VOLTAGE DROPOUT (MAX)	0.25V @ 250mA
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	4-DFN (1x1)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Short Circuit, Soft Start
PACKAGING	Original-Reel®
PACKAGE / CASE	4-XDFN Exposed Pad
PSRR	80dB ~ 60dB (100Hz ~ 100KHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-17041-6
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
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 250mA 4-DFN (1x1)
CURRENT - SUPPLY (MAX)	425µA
CURRENT - QUIESCENT (IQ)	25µA
CURRENT - OUTPUT	250mA
CONTROL FEATURES	Enable

Related Tags

STMicroelectronics LDLN025PU25R	LDLN025PU25R Distributor	LDLN025PU25R Supplier
LDLN025PU25R Price	LDLN025PU25R Pictures	LDLN025PU25R Image
LDLN025PU25R PDF Datasheet	LDLN025PU25R Download Datasheet	LDLN025PU25R Datasheet
LDLN025PU25R Stock	Buy LDLN025PU25R	Buy STMicroelectronics LDLN025PU25R
STMicroelectronics LDLN025PU25R	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics LDLN025PU25R		

Related Products

 LDLN025PU12R Manufacturers: STMicroelectronics Description: IC REG LINEAR 1.2V 250MA 4DFN In stock: 211540 pcs RFQ	 LDLN025PU30R Manufacturers: STMicroelectronics Description: IC REG LINEAR 3V 250MA 4DFN In stock: 280466 pcs RFQ
 LDLN025PU18R Manufacturers: STMicroelectronics Description: IC REG LINEAR 1.8V 250MA 4DFN In stock: 100896 pcs RFQ	 LDLN025M33R Manufacturers: STMicroelectronics Description: IC REG LINEAR 3.3V 250MA SOT23-5 In stock: 298379 pcs RFQ
 LDLN025M28R Manufacturers: STMicroelectronics Description: IC REG LINEAR 2.8V 250MA SOT23-5 In stock: 95867 pcs RFQ	 LDLN025PU33R Manufacturers: STMicroelectronics Description: IC REG LINEAR 3.3V 250MA 4DFN In stock: 266210 pcs RFQ
 LDLN025PU275R Manufacturers: STMicroelectronics Description: IC REG LIN 2.75V 250MA 4FLIPCHIP In stock: 100592 pcs RFQ	 LDLN025M30R Manufacturers: STMicroelectronics Description: IC REG LINEAR 3V 250MA SOT23-5 In stock: 248523 pcs RFQ
 LDLN025M45R Manufacturers: STMicroelectronics Description: IC REG LINEAR 4.5V 250MA SOT23-5 In stock: 114288 pcs RFQ	 LDLN025PU32R Manufacturers: STMicroelectronics Description: IC REG LINEAR 3.2V 250MA 4DFN In stock: 101833 pcs RFQ
 LDLN025PU28R Manufacturers: STMicroelectronics Description: IC REG LINEAR 2.8V 250MA 4DFN In stock: 115671 pcs RFQ	 LDLN025PU29R Manufacturers: STMicroelectronics Description: IC REG LINEAR 2.9V 250MA 4DFN In stock: 108748 pcs RFQ