



LDLN025PU50R

Part Number:	LDLN025PU50R
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG LINEAR 5V 250MA 4DFN
Datasheets:	1.LDLN025PU50R.pdf 2.LDLN025PU50R.pdf 3.LDLN025PU50R.pdf
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LDLN025PU50R

PART NUMBER	LDLN025PU50R
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LINEAR 5V 250MA 4DFN
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	1.LDLN025PU50R.pdf 2.LDLN025PU50R.pdf 3.LDLN025PU50R.pdf
VOLTAGE DROPOUT (MAX)	0.25V @ 250mA
VOLTAGE - OUTPUT (MIN/FIXED)	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	Tape & Reel (TR)
PACKAGE / CASE	4-XDFN Exposed Pad
PSRR	80dB ~ 60dB (100Hz ~ 100KHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-17265-2
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	24 Weeks
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 5V 250mA 4-DFN (1x1)
CURRENT - SUPPLY (MAX)	425µA
CURRENT - QUIESCENT (IQ)	25µA
CURRENT - OUTPUT	250mA
CONTROL FEATURES	Enable

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 LDLN025PU30R Manufacturers: STMicroelectronics Description: IC REG LINEAR 3V 250MA 4DFN In stock: Out stock RFQ	 LDLN025M45R Manufacturers: STMicroelectronics Description: IC REG LINEAR 4.5V 250MA SOT23-5 In stock: Out stock RFQ
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