



Image may be representation. See specifications for product details.

LDLN025PU12R

Part Number:	LDLN025PU12R
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG LINEAR 1.2V 250MA 4DFN
	1.LDLN025PU12R.pdf
	2.LDLN025PU12R.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LDLN025PU12R

PART NUMBER	LDLN025PU12R
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LINEAR 1.2V 250MA 4DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.LDLN025PU12R.pdf 2.LDLN025PU12R.pdf
VOLTAGE DROPOUT (MAX)	0.25V @ 250mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.2V
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	Cut Tape (CT)
PACKAGE / CASE	4-XDFN Exposed Pad
PSRR	80dB ~ 60dB (100Hz ~ 100KHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-17646-1
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 1 Output 250mA 4-DFN (1x1)
CURRENT - SUPPLY (MAX)	425µA
CURRENT - QUIESCENT (IQ)	25µA
CURRENT - OUTPUT	250mA
CONTROL FEATURES	Enable

Related Tags

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 LDLN025PU29R Manufacturers: STMicroelectronics Description: IC REG LINEAR 2.9V 250MA 4DFN In stock: Out stock RFQ	 LDLN025M18R Manufacturers: STMicroelectronics Description: IC REG LINEAR 1.8V 250MA SOT23-5 In stock: Out stock RFQ
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