



LDL212PU50R

Part Number:	LDL212PU50R
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG LINEAR 5V 1.2A 6DFN
Datasheets:	PDF 1.LDL212PU50R.pdf PDF 2.LDL212PU50R.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	164243 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

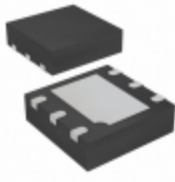
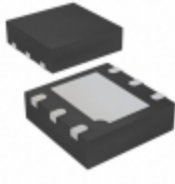
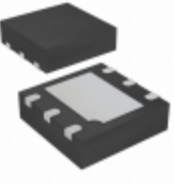
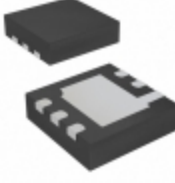
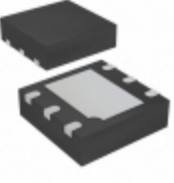
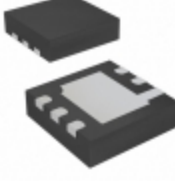
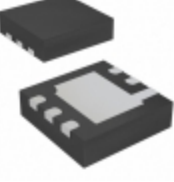
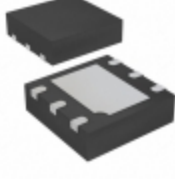
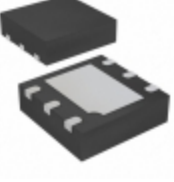
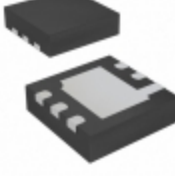
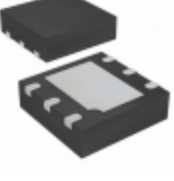
Specifications of LDL212PU50R

PART NUMBER	LDL212PU50R
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LINEAR 5V 1.2A 6DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	164243 pcs
DATA SHEET	PDF 1.LDL212PU50R.pdf PDF 2.LDL212PU50R.pdf
VOLTAGE DROPOUT (MAX)	0.6V @ 1.2A
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	18V
SUPPLIER DEVICE PACKAGE	6-DFN (3x3)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Under Voltage Lockout (UVLO)
PACKAGING	Original-Reel®
PACKAGE / CASE	6-VDFN Exposed Pad
PSRR	87dB ~ 50dB (120Hz ~ 100kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-16897-6
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 5V 1.2A 6-DFN (3x3)
CURRENT - SUPPLY (MAX)	380µA
CURRENT - QUIESCENT (IQ)	1.5µA
CURRENT - OUTPUT	1.2A
CONTROL FEATURES	Enable

Related Tags

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Related Products

 LDL212PUR Manufacturers: STMicroelectronics Description: IC REG LINEAR POS ADJ 1.2A 6DFN In stock: 512760 pcs RFQ	 LDL212DR Manufacturers: STMicroelectronics Description: IC REG LINEAR POS ADJ 1.2A In stock: 159630 pcs RFQ
 LDL112PV15R Manufacturers: STMicroelectronics Description: IC REG LINEAR 1.5V 1.2A 6DFN In stock: 123235 pcs RFQ	 LDL212PVR Manufacturers: STMicroelectronics Description: IC REG LINEAR POS ADJ 1.2A 6DFN In stock: 203609 pcs RFQ
 LDLN015PU10R Manufacturers: STMicroelectronics Description: IC REG LINEAR 1V 150MA 6DFN In stock: 139953 pcs RFQ	 LDL112PV33R Manufacturers: STMicroelectronics Description: IC REG LINEAR 3.3V 1.2A 6DFN In stock: 345497 pcs RFQ
 LDLN015PU18R Manufacturers: STMicroelectronics Description: IC REG LINEAR 1.8V 150MA 6DFN In stock: 66187 pcs RFQ	 LDLN015PU12R Manufacturers: STMicroelectronics Description: IC REG LINEAR 1.2V 150MA 6DFN In stock: 61499 pcs RFQ
 LDL112PVR Manufacturers: STMicroelectronics Description: IC REG LINEAR POS ADJ 1.2A 6DFN In stock: 133256 pcs RFQ	 LDL112PV18R Manufacturers: STMicroelectronics Description: IC REG LINEAR 1.8V 1.2A 6DFN In stock: 127094 pcs RFQ
 LDLN015PU15R Manufacturers: STMicroelectronics Description: IC REG LINEAR 1.5V 150MA 6DFN In stock: 142323 pcs RFQ	 LDL112PV12R Manufacturers: STMicroelectronics Description: IC REG LINEAR 1.2V 1.2A 6DFN In stock: 100545 pcs RFQ