




Image may be representation. See specifications for product details.

LDK130PU12R

Part Number:	LDK130PU12R
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG LINEAR 1.2V 300MA 6DFN
Datasheets:	<a href="#">PDF LDK130PU12R.pdf</a>
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION






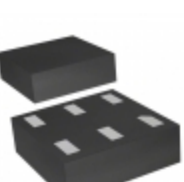




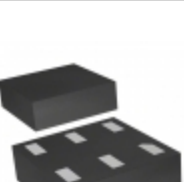
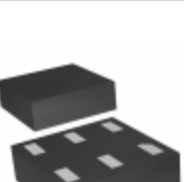
Specifications of LDK130PU12R

PART NUMBER	LDK130PU12R
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LINEAR 1.2V 300MA 6DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF LDK130PU12R.pdf</a>
VOLTAGE DROPOUT (MAX)	0.4V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.2V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	6-DFN (1.2x1.3)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	6-XDFN
PSRR	55dB (120Hz ~ 10kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-14255-1
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	40 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 1.2V 300mA 6-DFN (1.2x1.3)
CURRENT - SUPPLY (MAX)	120μA
CURRENT - QUIESCENT (IQ)	60μA
CURRENT - OUTPUT	300mA
CONTROL FEATURES	Enable

Related Tags

STMicroelectronics LDK130PU12R	LDK130PU12R Distributor	LDK130PU12R Supplier
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Related Products

 <p><b>LDK130M33R</b> Manufacturers: STMicroelectronics Description: IC REG LINEAR 3.3V 300MA SOT23-5 In stock: Out stock</p> <p>RFQ</p>	 <p><b>LDK130PU10R</b> Manufacturers: STMicroelectronics Description: IC REG LINEAR 1V 300MA 6DFN In stock: Out stock</p> <p>RFQ</p>
 <p><b>LDK130PU18R</b> Manufacturers: STMicroelectronics Description: IC REG LINEAR 1.8V 300MA 6DFN In stock: Out stock</p> <p>RFQ</p>	 <p><b>LDK130PU25R</b> Manufacturers: STMicroelectronics Description: IC REG LINEAR 2.5V 300MA 6DFN In stock: Out stock</p> <p>RFQ</p>
 <p><b>LDK130PU30R</b> Manufacturers: STMicroelectronics Description: IC REG LINEAR 3V 300MA 6DFN In stock: Out stock</p> <p>RFQ</p>	 <p><b>LDK130PU29R</b> Manufacturers: STMicroelectronics Description: IC REG LINEAR 2.9V 300MA 6DFN In stock: Out stock</p> <p>RFQ</p>
 <p><b>LDK130M33RY</b> Manufacturers: STMicroelectronics Description: IC REG LINEAR 3.3V 300MA SOT23-5 In stock: Out stock</p> <p>RFQ</p>	 <p><b>LDK130PU-R</b> Manufacturers: STMicroelectronics Description: IC REG LINEAR POS ADJ 300MA 6DFN In stock: Out stock</p> <p>RFQ</p>
 <p><b>LDK130PU15R</b> Manufacturers: STMicroelectronics Description: IC REG LINEAR 1.5V 300MA 6DFN In stock: Out stock</p> <p>RFQ</p>	 <p><b>LDK130M32R</b> Manufacturers: STMicroelectronics Description: IC REG LINEAR 3.2V 300MA SOT23-5 In stock: Out stock</p> <p>RFQ</p>
 <p><b>LDK130PU08R</b> Manufacturers: STMicroelectronics Description: IC REG LINEAR 0.8V 300MA 6DFN In stock: Out stock</p> <p>RFQ</p>	 <p><b>LDK130PU32R</b> Manufacturers: STMicroelectronics Description: IC REG LINEAR 3.2V 300MA 6DFN In stock: Out stock</p> <p>RFQ</p>