








LD39100PU12R

Part Number:	LD39100PU12R
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG LINEAR 1.2V 1A 6DFN
Datasheets:	 1.LD39100PU12R.pdf  2.LD39100PU12R.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	123525 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION


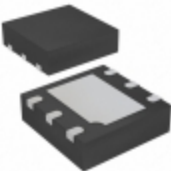
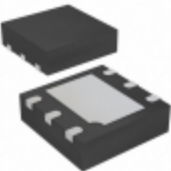



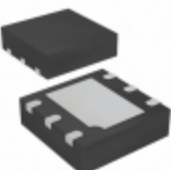
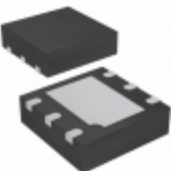
Specifications of LD39100PU12R

PART NUMBER	LD39100PU12R
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LINEAR 1.2V 1A 6DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	123525 pcs
DATA SHEET	 1.LD39100PU12R.pdf  2.LD39100PU12R.pdf
VOLTAGE DROPOUT (MAX)	0.4V @ 1A
VOLTAGE - OUTPUT (MIN/FIXED)	1.2V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	6-DFN (3x3)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Short Circuit
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-VDFN Exposed Pad
PSRR	65dB ~ 62dB (1kHz ~ 10kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 125°C
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 1.2V 1A 6-DFN (3x3)
CURRENT - SUPPLY (MAX)	300μA
CURRENT - QUIESCENT (IQ)	50μA
CURRENT - OUTPUT	1A
CONTROL FEATURES	Enable, Power Good

Related Tags

STMicroelectronics LD39100PU12R	LD39100PU12R Distributor	LD39100PU12R Supplier
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 <div>LD39100PU12RY Manufacturers: STMicroelectronics Description: IC REG LINEAR 1.2V 1A 6DFN In stock: 98530 pcs <div>RFQ</div></div>	 <div>LD39100PU33RY Manufacturers: STMicroelectronics Description: IC REG LINEAR 3.3V 1A 6DFN In stock: 129842 pcs <div>RFQ</div></div>
 <div>LD39080DT25-R Manufacturers: STMicroelectronics Description: IC REG LINEAR 2.5V 800MA DPAK In stock: 56588 pcs <div>RFQ</div></div>	 <div>LD39080PT18-R Manufacturers: STMicroelectronics Description: IC REG LINEAR 1.8V 800MA PPAK In stock: 63547 pcs <div>RFQ</div></div>
 <div>LD39080DT33-R Manufacturers: STMicroelectronics Description: IC REG LINEAR 3.3V 800MA DPAK In stock: 52689 pcs <div>RFQ</div></div>	 <div>LD39080PT33-R Manufacturers: STMicroelectronics Description: IC REG LINEAR 3.3V 800MA PPAK In stock: 60367 pcs <div>RFQ</div></div>
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