








LD39100PU12RY

Part Number:	LD39100PU12RY
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG LINEAR 1.2V 1A 6DFN
Datasheets:	 1.LD39100PU12RY.pdf
	 2.LD39100PU12RY.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION


Specifications of LD39100PU12RY

PART NUMBER	LD39100PU12RY
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LINEAR 1.2V 1A 6DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.LD39100PU12RY.pdf  2.LD39100PU12RY.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	Automotive, AEC-Q100
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
OTHER NAMES	497-16699-2
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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 1A 6-DFN (3x3)
CURRENT - SUPPLY (MAX)	300μA
CURRENT - QUIESCENT (IQ)	50μA
CURRENT - OUTPUT	1A
CONTROL FEATURES	Enable, Power Good

Related Tags

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 <div>LD39100PU33RY Manufacturers: STMicroelectronics Description: IC REG LINEAR 3.3V 1A 6DFN In stock: Out stock RFQ</div>	 <div>LD39100PUR Manufacturers: STMicroelectronics Description: IC REG LINEAR POS ADJ 1A 6DFN In stock: Out stock RFQ</div>
 <div>LD39100PU12R Manufacturers: STMicroelectronics Description: IC REG LINEAR 1.2V 1A 6DFN In stock: Out stock RFQ</div>	 <div>LD39080DT33-R Manufacturers: STMicroelectronics Description: IC REG LINEAR 3.3V 800MA DPAK In stock: Out stock RFQ</div>
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