



LD39100PU18RY

Part Number:	LD39100PU18RY
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG LINEAR 1.8V 1A 6DFN
Datasheets:	1.LD39100PU18RY.pdf 2.LD39100PU18RY.pdf 3.LD39100PU18RY.pdf
Stock Condition	253781 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

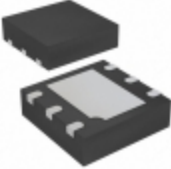
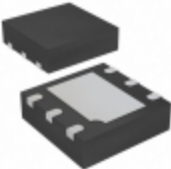
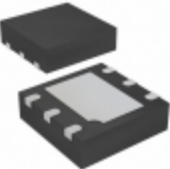
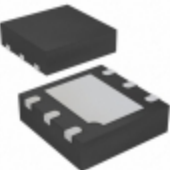
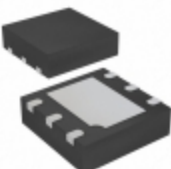
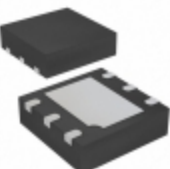
Specifications of LD39100PU18RY

PART NUMBER	LD39100PU18RY
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LINEAR 1.8V 1A 6DFN
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	253781 pcs
DATA SHEET	1.LD39100PU18RY.pdf 2.LD39100PU18RY.pdf 3.LD39100PU18RY.pdf
VOLTAGE DROPOUT (MAX)	0.4V @ 1A
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
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	497-17794-2
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
DETAILED DESCRIPTION	Linear Voltage Regulator IC 1 Output 1A 6-DFN (3x3)
CURRENT - SUPPLY (MAX)	300μA
CURRENT - QUIESCENT (IQ)	50μA
CURRENT - OUTPUT	1A
CONTROL FEATURES	Enable, Power Good

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 LD39100PU33RY Manufacturers: STMicroelectronics Description: IC REG LINEAR 3.3V 1A 6DFN In stock: 129842 pcs RFQ	 life.augmented LD39080PT18-R Manufacturers: STMicroelectronics Description: IC REG LINEAR 1.8V 800MA PPAK In stock: 63547 pcs RFQ
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