



STMicroelectronics



LD59100PUR

Part Number:	LD59100PUR
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG LINEAR POS ADJ 1A 8DFN
Datasheets:	 1.LD59100PUR.pdf
	 2.LD59100PUR.pdf
Stock Condition	106742 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

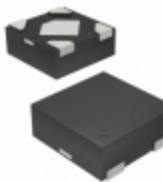
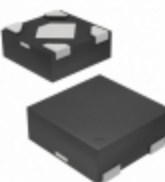
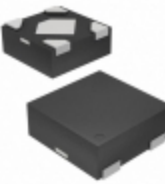
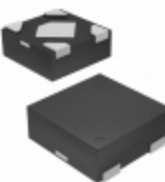
Specifications of LD59100PUR

PART NUMBER	LD59100PUR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LINEAR POS ADJ 1A 8DFN
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	106742 pcs
DATA SHEET	 1.LD59100PUR.pdf  2.LD59100PUR.pdf
VOLTAGE DROPOUT (MAX)	0.5V @ 1A
VOLTAGE - OUTPUT (MIN/FIXED)	0.3V
VOLTAGE - OUTPUT (MAX)	5.5V
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	8-DFN (3x3)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Reverse Polarity
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	8-VDFN Exposed Pad
PSRR	78dB ~ 58dB (100Hz)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-17770-1
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
DETAILED DESCRIPTION	Linear Voltage Regulator IC 1 Output 1A 8-DFN (3x3)
CURRENT - SUPPLY (MAX)	280µA
CURRENT - QUIESCENT (IQ)	130µA
CURRENT - OUTPUT	1A
CONTROL FEATURES	Enable

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 LD59030DTPU30R Manufacturers: STMicroelectronics Description: IC REG LINEAR 3V 300MA 4DFN In stock: 174014 pcs RFQ	 LD59030DTPU18R Manufacturers: STMicroelectronics Description: IC REG LINEAR 1.8V 300MA 4DFN In stock: 165950 pcs RFQ
 LD59030DTPU28R Manufacturers: STMicroelectronics Description: IC REG LINEAR 2.8V 300MA 4DFN In stock: 185910 pcs RFQ	 LD5BL6-A Manufacturers: Panduit Description: WIRE DUCT SOLID ADHESIVE BLCK 6' In stock: 5990 pcs RFQ
 LD5IG6-A Manufacturers: Panduit Description: WIRE DUCT SOLID ADHESIVE GRAY 6' In stock: 5652 pcs RFQ	 LD5EI6-A Manufacturers: Panduit Description: WIRE DUCT SOLID ADHESIVE IVRY 10' In stock: 7118 pcs RFQ
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 LD59030DTPU25R Manufacturers: STMicroelectronics Description: IC REG LINEAR 2.5V 300MA 4DFN In stock: 502367 pcs RFQ	 LD5IG10-A Manufacturers: Panduit Description: WIRE DUCT SOLID ADHESIVE GRY 10' In stock: 4379 pcs RFQ