



LD59100PUR

Part Number:	LD59100PUR
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG LINEAR POS ADJ 1A 8DFN
Datasheets:	1.LD59100PUR.pdf 2.LD59100PUR.pdf
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	
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

Related Tags

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 LD59030DTPU18R Manufacturers: STMicroelectronics Description: IC REG LINEAR 1.8V 300MA 4DFN In stock: Out stock RFQ	 LD5IG10-A Manufacturers: Panduit Description: WIRE DUCT SOLID ADHESIVE GRY 10' In stock: Out stock RFQ
 LD59030DTPU30R Manufacturers: STMicroelectronics Description: IC REG LINEAR 3V 300MA 4DFN In stock: Out stock RFQ	 LD59030DTPU25R Manufacturers: STMicroelectronics Description: IC REG LINEAR 2.5V 300MA 4DFN In stock: Out stock RFQ
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