



LD1086PUR

Part Number:	LD1086PUR
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG LINEAR POS ADJ 1.5A 8DFN
Datasheets:	LD1086PUR.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	206870 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LD1086PUR

PART NUMBER	LD1086PUR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LINEAR POS ADJ 1.5A 8DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	206870 pcs
DATA SHEET	LD1086PUR.pdf
VOLTAGE DROPOUT (MAX)	1.5V @ 1.5A
VOLTAGE - OUTPUT (MIN/FIXED)	1.25V
VOLTAGE - OUTPUT (MAX)	28.5V
VOLTAGE - INPUT (MAX)	30V
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-VDFN Exposed Pad
PSRR	88dB (120Hz)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-13852-2
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 Adjustable 1 Output Adj to 1.25V 1.5A
CURRENT - QUIESCENT (IQ)	10mA
CURRENT - OUTPUT	1.5A
CONTROL FEATURES	-
BASE PART NUMBER	LD1086

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<p>LD1086V18-DG Manufacturers: STMicroelectronics Description: IC REG LINEAR 1.8V 1.5A TO220 In stock: 67328 pcs</p> <p>RFQ</p>	<p>LD1086DT80 Manufacturers: STMicroelectronics Description: IC REG LINEAR 8V 1.5A DPAK In stock: 162338 pcs</p> <p>RFQ</p>
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