



STMicroelectronics

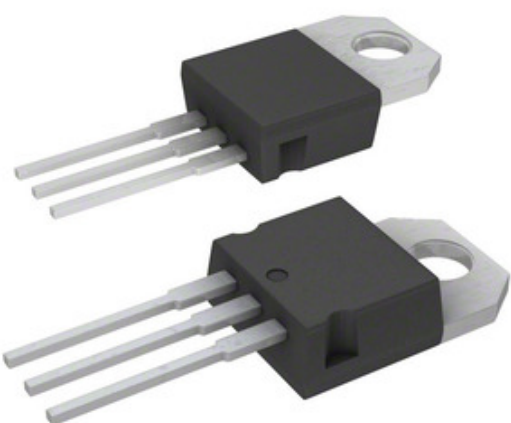


Image may be representation. See specifications for product details.

LD1086VY

Part Number:	LD1086VY
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG LIN POS ADJ 1.5A TO220AB
Datasheets:	 LD1086VY.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	66438 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

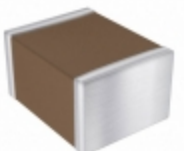
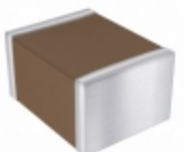
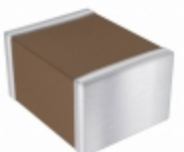
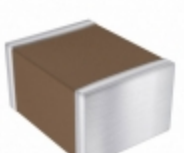
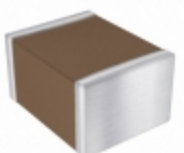
Specifications of LD1086VY

PART NUMBER	LD1086VY
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LIN POS ADJ 1.5A TO220AB
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	66438 pcs
DATA SHEET	 LD1086VY.pdf
VOLTAGE DROPOUT (MAX)	1.5V @ 1.5A
VOLTAGE - OUTPUT (MIN/FIXED)	1.25V
VOLTAGE - OUTPUT (MAX)	28.5V
VOLTAGE - INPUT (MAX)	30V
SUPPLIER DEVICE PACKAGE	TO-220AB
SERIES	Automotive, AEC-Q100
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tube
PACKAGE / CASE	TO-220-3
PSRR	88dB (120Hz)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-10193-1 497-10193-1-ND 497-10193-5
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Through Hole
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 TO-220AB
CURRENT - QUIESCENT (IQ)	10mA
CURRENT - OUTPUT	1.5A
CONTROL FEATURES	-
BASE PART NUMBER	LD1086

Related Tags

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Related Products

 LD1086V33-DG Manufacturers: STMicroelectronics Description: IC REG LINEAR 3.3V 1.5A TO220AB In stock: 52928 pcs RFQ	 LD10AC102KAB1A Manufacturers: AVX Corporation Description: CAP CER 1000PF 1KV X7R 1210 In stock: 2766 pcs RFQ
 LD1086V36 Manufacturers: STMicroelectronics Description: IC REG LINEAR 3.6V 1.5A TO220AB In stock: 122836 pcs RFQ	 LD1086V50 Manufacturers: STMicroelectronics Description: IC REG LINEAR 5V 1.5A TO220AB In stock: 146610 pcs RFQ
 LD10AA331KAB1A Manufacturers: AVX Corporation Description: CAP CER 330PF 1KV NP0 1210 In stock: 4924 pcs RFQ	 LD10CA102JAB1A Manufacturers: AVX Corporation Description: CAP CER 1000PF 630V NP0 1210 In stock: 5655 pcs RFQ
 LD10AC103KAB1A Manufacturers: AVX Corporation Description: CAP CER 10000PF 1KV X7R 1210 In stock: 65190 pcs RFQ	 LD1086V25 Manufacturers: STMicroelectronics Description: IC REG LINEAR 2.5V 1.5A TO220AB In stock: 156015 pcs RFQ
 LD10AC682KAB1A Manufacturers: AVX Corporation Description: CAP CER 6800PF 1KV X7R 1210 In stock: 5311 pcs RFQ	 LD10AA221KAB1A Manufacturers: AVX Corporation Description: CAP CER 220PF 1KV NP0 1210 In stock: 4660 pcs RFQ
 LD1086V33 Manufacturers: STMicroelectronics Description: IC REG LINEAR 3.3V 1.5A TO220AB In stock: 5071 pcs RFQ	 LD1086V80 Manufacturers: STMicroelectronics Description: IC REG LINEAR 8V 1.5A TO220AB In stock: 141683 pcs RFQ