



Image may be representation. See specifications for product details.

LD1086V

Part Number:	LD1086V
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG LIN POS ADJ 1.5A TO220AB
Datasheets:	PDF LD1086V.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LD1086V

PART NUMBER	LD1086V
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LIN POS ADJ 1.5A TO220AB
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF LD1086V.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	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tube
PACKAGE / CASE	TO-220-3
PSRR	88dB (120Hz)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-3447-5
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

STMicroelectronics LD1086V	LD1086V Distributor	LD1086V Supplier
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STMicroelectronics LD1086V	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics LD1086V		

Related Products

<p>LD1086V-DG Manufacturers: STMicroelectronics Description: IC REG LINEAR POS ADJ 1.5A TO220 In stock: Out stock</p> <p>RFQ</p>	<p>LD1086V18 Manufacturers: STMicroelectronics Description: IC REG LINEAR 1.8V 1.5A TO220AB In stock: 254 pcs</p> <p>RFQ</p>
<p>LD1086DTTRY Manufacturers: STMicroelectronics Description: IC REG LINEAR POS ADJ 1.5A DPAK In stock: Out stock</p> <p>RFQ</p>	<p>LD1086DT80TR Manufacturers: STMicroelectronics Description: IC REG LINEAR 8V 1.5A DPAK In stock: Out stock</p> <p>RFQ</p>
<p>LD1086V33 Manufacturers: STMicroelectronics Description: IC REG LINEAR 3.3V 1.5A TO220AB In stock: Out stock</p> <p>RFQ</p>	<p>LD1086V12 Manufacturers: STMicroelectronics Description: IC REG LINEAR 12V 1.5A TO220AB In stock: Out stock</p> <p>RFQ</p>
<p>LD1086DTTR Manufacturers: STMicroelectronics Description: IC REG LINEAR POS ADJ 1.5A DPAK In stock: Out stock</p> <p>RFQ</p>	<p>LD1086V18-DG Manufacturers: STMicroelectronics Description: IC REG LINEAR 1.8V 1.5A TO220 In stock: Out stock</p> <p>RFQ</p>
<p>LD1086DT50TR Manufacturers: STMicroelectronics Description: IC REG LINEAR 5V 1.5A DPAK In stock: Out stock</p> <p>RFQ</p>	<p>LD1086PUR Manufacturers: STMicroelectronics Description: IC REG LINEAR POS ADJ 1.5A 8DFN In stock: Out stock</p> <p>RFQ</p>
<p>LD1086V25 Manufacturers: STMicroelectronics Description: IC REG LINEAR 2.5V 1.5A TO220AB In stock: Out stock</p> <p>RFQ</p>	<p>LD1086DT80 Manufacturers: STMicroelectronics Description: IC REG LINEAR 8V 1.5A DPAK In stock: Out stock</p> <p>RFQ</p>