



**LD1086V** Part Number:

Product description

Manufacturer/Brand:

Datasheets:

RoHs Status Ship From

Shipment Way

LD1086V

STMicroelectronics

IC REG LIN POS ADJ 1.5A TO220AB

LD1086V.pdf

Lead free / RoHS Compliant Hong Kong

DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION** 

Image may be representation. See specifications for product details.

	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	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
LD1086V Price	LD1086V Pictures	LD1086V Image
LD1086V PDF Datasheet	LD1086V Download Datasheet	LD1086V Datasheet
LD1086V Stock	Buy LD1086V	Buy STMicroelectronics LD1086V
STMicroelectronics LD1086V	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics LD1086V		

# **Related Products**



### **LD1086V-DG**

Manufacturers: STMicroelectronics

Description: IC REG LINEAR POS ADJ 1.5A TO220 In stock: Out stock

**RFQ** 



### LD1086V18

Manufacturers: STMicroelectronics

Description: IC REG LINEAR 1.8V 1.5A TO220AB In stock: 254 pcs

**RFQ** 



# LD1086DTTRY

Manufacturers: STMicroelectronics

Description: IC REG LINEAR POS ADJ 1.5A DPAK In stock: Out stock

**RFQ** 



### **LD1086DT80TR**

Manufacturers: STMicroelectronics Description: IC REG LINEAR 8V 1.5A DPAK

In stock: Out stock

**RFQ** 



## LD1086V33

Manufacturers: STMicroelectronics

Description: IC REG LINEAR 3.3V 1.5A TO220AB In stock: Out stock

**RFQ** 



### LD1086V12

Manufacturers: STMicroelectronics Description: IC REG LINEAR 12V 1.5A TO220AB

In stock: Out stock

**RFQ** 



# LD1086DTTR

Manufacturers: STMicroelectronics Description: IC REG LINEAR POS ADJ 1.5A DPAK

In stock: Out stock

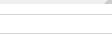
**RFQ** 



### LD1086V18-DG

Manufacturers: STMicroelectronics Description: IC REG LINEAR 1.8V 1.5A TO220

In stock: Out stock **RFQ** 





#### **LD1086DT50TR** Manufacturers: STMicroelectronics

Description: IC REG LINEAR 5V 1.5A DPAK In stock: Out stock

**RFQ** 



#### LD1086PUR Manufacturers: STMicroelectronics

Description: IC REG LINEAR POS ADJ 1.5A 8DFN In stock: Out stock

**RFQ** 



#### LD1086V25 Manufacturers: STMicroelectronics

Description: IC REG LINEAR 2.5V 1.5A TO220AB In stock: Out stock

**RFQ** 



# LD1086DT80

Description: IC REG LINEAR 8V 1.5A DPAK In stock: Out stock

Manufacturers: STMicroelectronics

**RFQ** 















