



Image may be representation. See specifications for product details.

#### LD1086D2M

Part Number:

Manufacturer/Brand: Product description

Datasheets:

RoHs Status

Ship From Shipment Way LD1086D2M

STMicroelectronics

IC REG LIN POS ADJ 1.5A D2PAK-3

LD1086D2M.pdf

Lead free / RoHS Compliant

Hong Kong

DHL/Fedex/TNT/UPS/EMS

# **REQUEST FOR QUOTATION**

	Specifications of LD1086D2M	
PART NUMBER	LD1086D2M	
MANUFACTURER	STMicroelectronics	
DESCRIPTION	IC REG LIN POS ADJ 1.5A D2PAK-3	
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant	
DATA SHEET	LD1086D2M.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	D2PAK-3	
SERIES	-	
PROTECTION FEATURES	Over Current, Over Temperature	
PACKAGING	Tube	
PACKAGE / CASE	TO-263-4, D <sup>2</sup> Pak (3 Leads + Tab), TO-263AA	
PSRR	88dB (120Hz)	
OUTPUT TYPE	Adjustable	
OUTPUT CONFIGURATION	Positive	
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 D2PAK-3	
CURRENT - QUIESCENT (IQ)	10mA	
CURRENT - OUTPUT	1.5A	
CONTROL FEATURES	-	
BASE PART NUMBER	LD1086	

## **Related Tags**

STMicroelectronics LD1086D2M	LD1086D2M Distributor	LD1086D2M Supplier
LD1086D2M Price	LD1086D2M Pictures	LD1086D2M Image
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LD1086D2M Stock	Buy LD1086D2M	Buy STMicroelectronics LD1086D2M
STMicroelectronics LD1086D2M	STMicroelectronics Supplier	STMicroelectronics Distributor

## **Related Products**



STMicroelectronics LD1086D2M

## **LD1086D2M33TR**

Manufacturers: STMicroelectronics Description: IC REG LINEAR 3.3V 1.5A D2PAK-3

In stock: Out stock

**RFQ** 



## LD1086D2T12TR

Manufacturers: STMicroelectronics Description: IC REG LINEAR 12V 1.5A D2PAK

In stock: Out stock

**RFQ** 



## LD1085V36

Manufacturers: STMicroelectronics Description: IC REG LINEAR 3.6V 3A TO220AB

In stock: Out stock

**RFQ** 



## LD1086BV-DG

Manufacturers: STMicroelectronics

Description: IC REG LINEAR POS ADJ 1.5A TO220 In stock: 883 pcs

**RFQ** 



## LD1086D2T12

Manufacturers: STMicroelectronics Description: IC REG LINEAR 12V 1.5A D2PAK

In stock: Out stock

**RFQ** 



# **LD1086D2M18TR**

Manufacturers: STMicroelectronics Description: IC REG LINEAR 1.8V 1.5A D2PAK-3

In stock: Out stock **RFQ** 



#### LD1086BDTTR Manufacturers: STMicroelectronics

Description: IC REG LINEAR POS ADJ 1.5A DPAK

In stock: Out stock

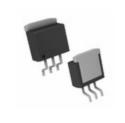
**RFQ** 



## LD1086D2MTR

Manufacturers: STMicroelectronics Description: IC REG LINEAR POS ADJ 1.5A D2PAK

In stock: Out stock **RFQ** 



#### LD1086D2M33 Manufacturers: STMicroelectronics

Description: IC REG LINEAR 3.3V 1.5A D2PAK-3 In stock: Out stock

**RFQ** 



## LD1085V50

Description: IC REG LINEAR 5V 3A TO220AB In stock: Out stock

Manufacturers: STMicroelectronics

**RFQ** 



## **LD1086BV**

Manufacturers: STMicroelectronics Description: IC REG LINEAR POS ADJ 1.5A TO220

In stock: 878 pcs

**RFQ** 



## LD1085V33

Manufacturers: STMicroelectronics Description: IC REG LINEAR 3.3V 3A TO220AB

In stock: Out stock

**RFQ** 















