## LD1086DTTRY Details PDF

# **l**infinity-electronic



LD1086DTTRY

| Part Number:        |
|---------------------|
| Manufacturer/Brand: |
| Product description |
| Datasheets:         |
| RoHs Status         |
| Stock Condition     |
| Ship From           |
| Shipment Way        |
|                     |

STMicroelectronics IC REG LINEAR POS ADJ 1.5A DPAK LD1086DTTRY.pdf Lead free / RoHS Compliant 149849 pcs stock Hong Kong DHL/Fedex/TNT/UPS/EMS

LD1086DTTRY

## **REQUEST FOR QUOTATION**

Image may be representation. See specifications for product details.

| Specifications | of | LD1086D | TTRY |
|----------------|----|---------|------|
|----------------|----|---------|------|

| PART NUMBER                                      | LD1086DTTRY   |
|--|---|
| MANUFACTURER                                     | STMicroelectronics  |
| DESCRIPTION                                      | IC REG LINEAR POS ADJ 1.5A DPAK   |
| LEAD FREE STATUS / ROHS STATUS                   | Lead free / RoHS Compliant  |
| QUANTITY AVAILABLE                               | 149849 pcs  |
| DATA SHEET                                       | LD1086DTTRY.pdf   |
| VOLTAGE DROPOUT (MAX)                            | 1.5V @ 1.5A   |
|  | 1.25V   |
| VOLTAGE - OUTPUT (MIN/FIXED)                     | 28.5V   |
| VOLTAGE - OUTPUT (MAX)                           |   |
| VOLTAGE - INPUT (MAX)<br>SUPPLIER DEVICE PACKAGE | 30V<br>DPAK   |
| SERIES   | Automotive, AEC-Q100  |
| PROTECTION FEATURES                              |   |
| PACKAGING  | Over Current, Over Temperature  |
|  | Tape & Reel (TR)  |
| PACKAGE / CASE                                   | TO-252-3, DPak (2 Leads + Tab), SC-63   |
| PSRR   | 88dB (120Hz)  |
| OUTPUT TYPE                                      | Adjustable  |
| OUTPUT CONFIGURATION                             | Positive  |
| OTHER NAMES                                      | 497-10192-2   |
| 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 DPAK |
| CURRENT - QUIESCENT (IQ)                         | 10mA  |
| CURRENT - OUTPUT                                 | 1.5A  |
| CONTROL FEATURES                                 | -   |
| BASE PART NUMBER                                 | LD1086  |

## **Related Tags**

| STMicroelectronics LD1086DTTRY | LD1086DTTRY Distributor        | LD1086DTTRY Supplier               |
|--------------------------------|--------------------------------|------------------------------------|
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| STMicroelectronics LD1086DTTRY |                                |                                    |

# **Related Products**



#### LD1086DT33TR

Manufacturers: STMicroelectronics Description: IC REG LINEAR 3.3V 1.5A DPAK In stock: 257152 pcs

RFQ



#### LD1086V18-DG

Manufacturers: STMicroelectronics Description: IC REG LINEAR 1.8V 1.5A TO220 In stock: 67328 pcs

RFQ



#### LD1086V12

Manufacturers: STMicroelectronics Description: IC REG LINEAR 12V 1.5A TO220AB In stock: 138714 pcs

RFQ



### LD1086DT25TR

Manufacturers: STMicroelectronics Description: IC REG LINEAR 2.5V 1.5A DPAK In stock: 2895 pcs

RFQ



## LD1086PUR

Manufacturers: STMicroelectronics Description: IC REG LINEAR POS ADJ 1.5A 8DFN In stock: 206870 pcs



## LD1086V-DG

Manufacturers: STMicroelectronics Description: IC REG LINEAR POS ADJ 1.5A TO220 In stock: 69125 pcs

RFQ



### LD1086DT50TR

RFQ

Manufacturers: STMicroelectronics Description: IC REG LINEAR 5V 1.5A DPAK In stock: 99109 pcs



#### LD1086DTTR

LD1086V

Manufacturers: STMicroelectronics Description: IC REG LINEAR POS ADJ 1.5A DPAK In stock: 185499 pcs

RFQ



RFQ



## LD1086V18

Manufacturers: STMicroelectronics Description: IC REG LINEAR 1.8V 1.5A TO220AB In stock: 70052 pcs

RFQ



Manufacturers: STMicroelectronics Description: IC REG LIN POS ADJ 1.5A TO220AB In stock: 3787 pcs

RFQ



#### LD1086DT80TR

Manufacturers: STMicroelectronics Description: IC REG LINEAR 8V 1.5A DPAK In stock: 126311 pcs

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#### LD1086DT80

Manufacturers: STMicroelectronics Description: IC REG LINEAR 8V 1.5A DPAK In stock: 162338 pcs

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