



### LD1085D2M50

Part Number:

Datasheets:

Manufacturer/Brand:

Product description

RoHs Status Stock Condition

Ship From Shipment Way LD1085D2M50

STMicroelectronics

IC REG LINEAR 5V 3A D2PAK-3

Lead free / RoHS Compliant

LD1085D2M50.pdf

115214 pcs stock Hong Kong

DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION** 

Image may be representation. See specifications for product details.

	Specifications of LD1085D2M50
PART NUMBER	LD1085D2M50
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LINEAR 5V 3A D2PAK-3
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	115214 pcs
DATA SHEET	LD1085D2M50.pdf
VOLTAGE DROPOUT (MAX)	1.5V @ 3A
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
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	72dB (120Hz)
OUTPUT TYPE	Fixed
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 Fixed 1 Output 5V 3A D2PAK-3
CURRENT - QUIESCENT (IQ)	10mA
CURRENT - OUTPUT	3A
CONTROL FEATURES	-
BASE PART NUMBER	LD1085

## **Related Tags**

STMicroelectronics LD1085D2M50	LD1085D2M50 Distributor	LD1085D2M50 Supplier
LD1085D2M50 Price	LD1085D2M50 Pictures	LD1085D2M50 Image
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# **Related Products**



### LD1085D2T12R

Manufacturers: STMicroelectronics Description: IC REG LINEAR 12V 3A D2PAK

In stock: 47716 pcs

**RFQ** 



### LD1085D2M33R

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

In stock: 72236 pcs **RFQ** 



# LD1085D2T15R

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

In stock: 109428 pcs

**RFQ** 



### LD1085D2T18R

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

In stock: 51358 pcs

**RFQ** 



# LD1085D2M18R

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

In stock: 154318 pcs

**RFQ** 



### LD1085D2M12R Manufacturers: STMicroelectronics

Description: IC REG LINEAR 12V 3A D2PAK-3

In stock: 114767 pcs **RFQ** 



#### LD1085D2T25R Manufacturers: STMicroelectronics

Description: IC REG LINEAR 2.5V 3A D2PAK In stock: 50570 pcs

**RFQ** 



# LD1085D2M

Manufacturers: STMicroelectronics Description: IC REG LINEAR POS ADJ 3A D2PAK-3

In stock: 107804 pcs

**RFQ** 



### LD1085D2M25R Manufacturers: STMicroelectronics

Description: IC REG LINEAR 2.5V 3A D2PAK-3 In stock: 139735 pcs

**RFQ** 



#### LD1085D2M-R Manufacturers: STMicroelectronics

Description: IC REG LINEAR POS ADJ 3A D2PAK-3 In stock: 63032 pcs



#### LD1085D2T33R Manufacturers: STMicroelectronics

Description: IC REG LINEAR 3.3V 3A D2PAK In stock: 63705 pcs

**RFQ** 



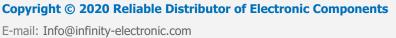
**RFQ** 

LD1085D2T-R

Description: IC REG LINEAR POS ADJ 3A D2PAK In stock: 69516 pcs

**RFQ** 

Manufacturers: STMicroelectronics



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