

**STMicroelectronics** 

#### LD1085D2M18R

Part Number:

Datasheets:

Manufacturer/Brand:

Product description

**RoHs Status** Stock Condition

Ship From Shipment Way LD1085D2M18R

STMicroelectronics

IC REG LINEAR 1.8V 3A D2PAK-3

Lead free / RoHS Compliant

LD1085D2M18R.pdf

154318 pcs stock Hong Kong

DHL/Fedex/TNT/UPS/EMS



Specifications of LD1085D2M18R

Image may be representation. See specifications for product details.

PART NUMBER  LD1085D2M18R  MANUFACTURER  STMicroelectronics  DESCRIPTION  IC REG LINEAR 1.8V 3A D2PAK-3  LEAD FREE STATUS / ROHS STATUS  Lead free / RoHS Compliant  QUANTITY AVAILABLE  DATA SHEET  D		
DESCRIPTION  IC REG LINEAR 1.8V 3A D2PAK-3  Lead free / RoHS Compliant  QUANTITY AVAILABLE  154318 pcs  DATA SHEET  D101085D2M18R.pdf  VOLTAGE DROPOUT (MAX)  1.5V @ 3A  VOLTAGE - OUTPUT (MIN/FIXED)  1.8V  VOLTAGE - INPUT (MAX)  -  VOLTAGE - INPUT (MAX)  30V  SUPPLIER DEVICE PACKAGE  D2PAK-3  SERIES  -  PROTECTION FEATURES  Over Current, Over Temperature  PACKAGING  Tape & Reel (TR)  PACKAGE / CASE  TO-263-4, D2PAk (3 Leads + Tab), TO-263AA  PSRR  72dB (120Hz)  OUTPUT TYPE  Fixed  OUTPUT CONFIGURATION  POsitive  497-3421-2  OTHER NAMES	PART NUMBER	LD1085D2M18R
LEAD FREE STATUS / ROHS STATUS  QUANTITY AVAILABLE  154318 pcs  DATA SHEET  LD1085D2M18R.pdf  VOLTAGE DROPOUT (MAX)  1.5V @ 3A  VOLTAGE - OUTPUT (MIN/FIXED)  1.8V  VOLTAGE - OUTPUT (MAX)  -  VOLTAGE - INPUT (MAX)  SUPPLIER DEVICE PACKAGE  D2PAK-3  SERIES  -  PROTECTION FEATURES  Over Current, Over Temperature  PACKAGING  Tape & Reel (TR)  PACKAGE / CASE  TO-263-4, D2PAK (3 Leads + Tab), TO-263AA  PSRR  72dB (120Hz)  OUTPUT TYPE  Fixed  OUTPUT CONFIGURATION  Positive  497-3421-2  497-3421-2  OTHER NAMES	MANUFACTURER	STMicroelectronics
QUANTITY AVAILABLE  DATA SHEET  VOLTAGE DROPOUT (MAX)  1.5V @ 3A  VOLTAGE - OUTPUT (MIN/FIXED)  1.8V  VOLTAGE - OUTPUT (MAX)	DESCRIPTION	IC REG LINEAR 1.8V 3A D2PAK-3
DATA SHEET  VOLTAGE DROPOUT (MAX)  1.5V @ 3A  VOLTAGE - OUTPUT (MIN/FIXED)  1.8V  VOLTAGE - OUTPUT (MAX)  -  VOLTAGE - INPUT (MAX)  SUPPLIER DEVICE PACKAGE  D2PAK-3  SERIES  -  PROTECTION FEATURES  Over Current, Over Temperature  PACKAGING  Tape & Reel (TR)  PACKAGE / CASE  TO-263-4, D²Pak (3 Leads + Tab), TO-263AA  PSRR  72dB (120Hz)  OUTPUT CONFIGURATION  Positive  497-3421-2  OTHER NAMES  497-3421-3	LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
VOLTAGE DROPOUT (MAX)  1.5V @ 3A  VOLTAGE - OUTPUT (MIN/FIXED)  1.8V  VOLTAGE - OUTPUT (MAX)  -  VOLTAGE - INPUT (MAX)  SUPPLIER DEVICE PACKAGE  D2PAK-3  SERIES  -  PROTECTION FEATURES  Over Current, Over Temperature  PACKAGING  Tape & Reel (TR)  PACKAGE / CASE  TO-263-4, D2Pak (3 Leads + Tab), TO-263AA  PSRR  72dB (120Hz)  OUTPUT TYPE  Fixed  OUTPUT CONFIGURATION  Positive  497-3421-2  OTHER NAMES	QUANTITY AVAILABLE	154318 pcs
VOLTAGE - OUTPUT (MIN/FIXED)  1.8V  VOLTAGE - OUTPUT (MAX)  VOLTAGE - INPUT (MAX)  SUPPLIER DEVICE PACKAGE  D2PAK-3  SERIES  -  PROTECTION FEATURES  Over Current, Over Temperature  PACKAGING  Tape & Reel (TR)  PACKAGE / CASE  TO-263-4, D²Pak (3 Leads + Tab), TO-263AA  PSRR  72dB (120Hz)  OUTPUT TYPE  Fixed  OUTPUT CONFIGURATION  Positive  497-3421-2  OTHER NAMES	DATA SHEET	LD1085D2M18R.pdf
VOLTAGE - OUTPUT (MAX)  VOLTAGE - INPUT (MAX)  SUPPLIER DEVICE PACKAGE  D2PAK-3  SERIES  -  PROTECTION FEATURES  Over Current, Over Temperature  PACKAGING  Tape & Reel (TR)  PACKAGE / CASE  TO-263-4, D2PAk (3 Leads + Tab), TO-263AA  PSRR  72dB (120Hz)  OUTPUT TYPE  Fixed  OUTPUT CONFIGURATION  Positive  497-3421-2  497-3421-3	VOLTAGE DROPOUT (MAX)	1.5V @ 3A
VOLTAGE - INPUT (MAX)  SUPPLIER DEVICE PACKAGE  D2PAK-3  SERIES  -  PROTECTION FEATURES  Over Current, Over Temperature  PACKAGING  Tape & Reel (TR)  PACKAGE / CASE  TO-263-4, D2Pak (3 Leads + Tab), TO-263AA  PSRR  72dB (120Hz)  OUTPUT TYPE  Fixed  OUTPUT CONFIGURATION  Positive  497-3421-2 497-3421-3	VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
SUPPLIER DEVICE PACKAGE  D2PAK-3  SERIES  -  PROTECTION FEATURES  Over Current, Over Temperature  PACKAGING  Tape & Reel (TR)  PACKAGE / CASE  TO-263-4, D2Pak (3 Leads + Tab), TO-263AA  PSRR  72dB (120Hz)  OUTPUT TYPE  Fixed  OUTPUT CONFIGURATION  Positive  497-3421-2 497-3421-3	VOLTAGE - OUTPUT (MAX)	-
PROTECTION FEATURES Over Current, Over Temperature  PACKAGING Tape & Reel (TR)  PACKAGE / CASE TO-263-4, D2Pak (3 Leads + Tab), TO-263AA  PSRR 72dB (120Hz)  OUTPUT TYPE Fixed  OUTPUT CONFIGURATION Positive  497-3421-2 497-3421-3	VOLTAGE - INPUT (MAX)	30V
PROTECTION FEATURES Over Current, Over Temperature  PACKAGING Tape & Reel (TR)  PACKAGE / CASE TO-263-4, D²Pak (3 Leads + Tab), TO-263AA  PSRR 72dB (120Hz)  OUTPUT TYPE Fixed  OUTPUT CONFIGURATION Positive 497-3421-2 497-3421-3	SUPPLIER DEVICE PACKAGE	D2PAK-3
PACKAGING Tape & Reel (TR)  PACKAGE / CASE TO-263-4, D²Pak (3 Leads + Tab), TO-263AA  PSRR 72dB (120Hz)  OUTPUT TYPE Fixed  OUTPUT CONFIGURATION Positive  497-3421-2 497-3421-3	SERIES	-
PACKAGE / CASE  TO-263-4, D2Pak (3 Leads + Tab), TO-263AA  PSRR  72dB (120Hz)  OUTPUT TYPE  Fixed  OUTPUT CONFIGURATION  Positive  497-3421-2 497-3421-3	PROTECTION FEATURES	Over Current, Over Temperature
PSRR 72dB (120Hz)  OUTPUT TYPE Fixed  OUTPUT CONFIGURATION Positive  497-3421-2 497-3421-3	PACKAGING	Tape & Reel (TR)
OUTPUT TYPE Fixed  OUTPUT CONFIGURATION Positive  497-3421-2 497-3421-3	PACKAGE / CASE	TO-263-4, D <sup>2</sup> Pak (3 Leads + Tab), TO-263AA
OUTPUT CONFIGURATION Positive  497-3421-2 OTHER NAMES 497-3421-3	PSRR	72dB (120Hz)
497-3421-2 OTHER NAMES 497-3421-3	OUTPUT TYPE	Fixed
OTHER NAMES 497-3421-3	OUTPUT CONFIGURATION	Positive
	OTHER NAMES	497-3421-3

NUMBER OF REGULATORS MOUNTING TYPE

OPERATING TEMPERATURE

MOISTURE SENSITIVITY LEVEL (MSL) LEAD FREE STATUS / ROHS STATUS DETAILED DESCRIPTION

**CURRENT - OUTPUT CONTROL FEATURES** 

BASE PART NUMBER

CURRENT - QUIESCENT (IQ)

**Related Tags** 

-40°C ~ 125°C

Surface Mount

1 (Unlimited)

10mA

LD1085

ЗА

Lead free / RoHS Compliant

Linear Voltage Regulator IC Positive Fixed 1 Output 1.8V 3A D2PAK-3

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STMicroelectronics Distributor

# **Related Products**



## LD1084V50

Manufacturers: STMicroelectronics Description: IC REG LINEAR 5V 5A TO220AB

In stock: 73477 pcs

**RFQ** 



## LD1085D2M25R

Manufacturers: STMicroelectronics Description: IC REG LINEAR 2.5V 3A D2PAK-3

In stock: 139735 pcs

**RFQ** 



# LD1085D2M33R

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

In stock: 72236 pcs

**RFQ** 



## LD1085D2T-R

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

In stock: 69516 pcs

**RFQ** 



# LD1085D2T15R

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

In stock: 109428 pcs

**RFQ** 



## LD1084V33

Manufacturers: STMicroelectronics Description: IC REG LINEAR 3.3V 5A TO220AB

In stock: 72889 pcs

**RFQ** 

Manufacturers: STMicroelectronics

Manufacturers: STMicroelectronics



#### LD1085CDT-R Manufacturers: STMicroelectronics

Description: IC REG LINEAR POS ADJ 3A DPAK In stock: 218526 pcs

**RFQ** 



life.augmented

## LD1085D2M

Description: IC REG LINEAR POS ADJ 3A D2PAK-3 In stock: 107804 pcs

**RFQ** 



#### LD1085D2M50 Manufacturers: STMicroelectronics

Description: IC REG LINEAR 5V 3A D2PAK-3 In stock: 115214 pcs

**RFQ** 



## LD1085D2M-R

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

**RFQ** 



# LD1085D2M12R

Description: IC REG LINEAR 12V 3A D2PAK-3 In stock: 114767 pcs

Manufacturers: STMicroelectronics

**RFQ** 



LD1085D2T12R Manufacturers: STMicroelectronics

Description: IC REG LINEAR 12V 3A D2PAK

In stock: 47716 pcs **RFQ** 















