#### LD29300P2M80 Details PDF

# infinity-electronic



Image may be representation. See specifications for

product details.

#### LD29300P2M80

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

STMicroelectronics IC REG LINEAR 8V 3A P2PAK-4 DED LD29300P2M80.pdf Lead free / RoHS Compliant 80617 pcs stock Hong Kong DHL/Fedex/TNT/UPS/EMS

LD29300P2M80

#### **REQUEST FOR QUOTATION**

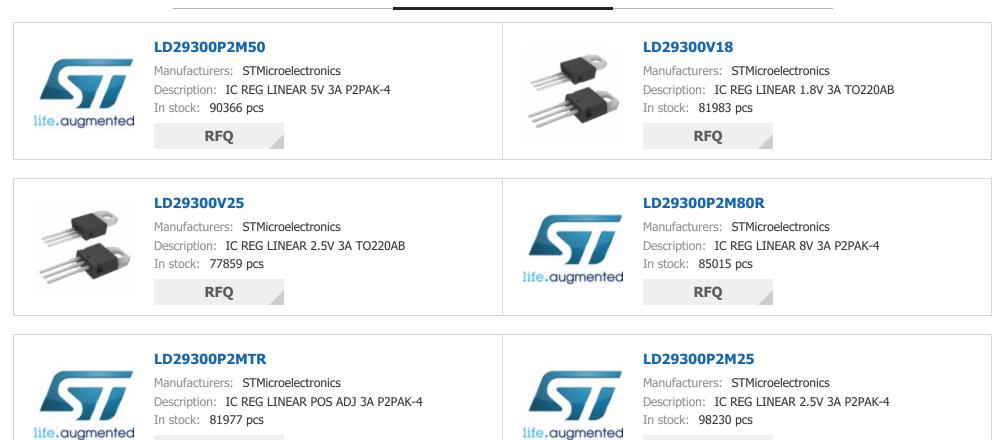
Specifications of LD29300P2M80

PART NUMBER	LD29300P2M80	
MANUFACTURER	STMicroelectronics	
DESCRIPTION	IC REG LINEAR 8V 3A P2PAK-4	
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant	
QUANTITY AVAILABLE	80617 pcs	
DATA SHEET	m LD29300P2M80.pdf	
VOLTAGE DROPOUT (MAX)	0.7V @ 3A	
VOLTAGE - OUTPUT (MIN/FIXED)	8V	
VOLTAGE - OUTPUT (MAX)	-	
VOLTAGE - INPUT (MAX)	14V	
SUPPLIER DEVICE PACKAGE	P2PAK-4	
SERIES	-	
PROTECTION FEATURES	Over Current, Over Temperature	
PACKAGING	Tube	
PACKAGE / CASE	TO-263-6, D <sup>2</sup> Pak (5 Leads + Tab), TO-263BA	
PSRR	59dB (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 8V 3A P2PAK-4	
CURRENT - SUPPLY (MAX)	100mA	
CURRENT - QUIESCENT (IQ)	180µA	
CURRENT - OUTPUT	3A	
CONTROL FEATURES	Enable	
BASE PART NUMBER	LD29300	

## **Related Tags**

STMicroelectronics LD29300P2M80	LD29300P2M80 Distributor	LD29300P2M80 Supplier
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# **Related Products**





#### LD29300P2M33R

RFQ

Manufacturers: STMicroelectronics Description: IC REG LINEAR 3.3V 3A P2PAK-4 In stock: 3637 pcs



#### LD29300V15

RFQ

Manufacturers: STMicroelectronics Description: IC REG LINEAR 1.5V 3A TO220AB In stock: 5587 pcs

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RFQ



### LD29300P2M18R

Manufacturers: STMicroelectronics Description: IC REG LINEAR 1.8V 3A P2PAK-4 In stock: 54417 pcs

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#### LD29300P2M50R

Manufacturers: STMicroelectronics Description: IC REG LINEAR 5V 3A P2PAK-4 In stock: 137748 pcs

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# LD29300V33

Manufacturers: STMicroelectronics Description: IC REG LINEAR 3.3V 3A TO220AB In stock: 66669 pcs

RFQ



LD29300P2M33 Manufacturers: STMicroelectronics

Description: IC REG LINEAR 3.3V 3A P2PAK-4 In stock: 77132 pcs

RFQ

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