

ST

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STMicroelectronics




Image may be representation. See specifications for product details.

LD29300P2M50

Part Number:

LD29300P2M50


Manufacturer/Brand:

STMicroelectronics


Product description

IC REG LINEAR 5V 3A P2PAK-4

Datasheets:

 LD29300P2M50.pdf

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

90366 pcs stock

Ship From


Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION













Specifications of LD29300P2M50

PART NUMBER	LD29300P2M50
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LINEAR 5V 3A P2PAK-4
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	90366 pcs
DATA SHEET	<div> LD29300P2M50.pdf</div>
VOLTAGE DROPOUT (MAX)	0.7V @ 3A
VOLTAGE - OUTPUT (MIN/FIXED)	5V
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 ² Pak (5 Leads + Tab), TO-263BA
PSRR	64dB (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 P2PAK-4
CURRENT - SUPPLY (MAX)	100mA
CURRENT - QUIESCENT (IQ)	180μA
CURRENT - OUTPUT	3A
CONTROL FEATURES	Enable
BASE PART NUMBER	LD29300

Related Tags

STMicroelectronics LD29300P2M50	LD29300P2M50 Distributor	LD29300P2M50 Supplier
LD29300P2M50 Price	LD29300P2M50 Pictures	LD29300P2M50 Image
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<div><div></div><div><div>LD29300P2MTR</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC REG LINEAR POS ADJ 3A P2PAK-4</div><div>In stock: 81977 pcs</div><div>RFQ</div></div></div>	<div><div></div><div><div>LD29300P2M33</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC REG LINEAR 3.3V 3A P2PAK-4</div><div>In stock: 77132 pcs</div><div>RFQ</div></div></div>
<div><div></div><div><div>LD29300P2M33R</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC REG LINEAR 3.3V 3A P2PAK-4</div><div>In stock: 3637 pcs</div><div>RFQ</div></div></div>	<div><div></div><div><div>LD29300P2M15</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC REG LINEAR 1.5V 3A P2PAK-4</div><div>In stock: 83828 pcs</div><div>RFQ</div></div></div>
<div><div></div><div><div>LD29300P2M50R</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC REG LINEAR 5V 3A P2PAK-4</div><div>In stock: 137748 pcs</div><div>RFQ</div></div></div>	<div><div></div><div><div>LD29300P2M18R</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC REG LINEAR 1.8V 3A P2PAK-4</div><div>In stock: 54417 pcs</div><div>RFQ</div></div></div>
<div><div></div><div><div>LD29300V18</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC REG LINEAR 1.8V 3A TO220AB</div><div>In stock: 81983 pcs</div><div>RFQ</div></div></div>	<div><div></div><div><div>LD29300P2M80</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC REG LINEAR 8V 3A P2PAK-4</div><div>In stock: 80617 pcs</div><div>RFQ</div></div></div>
<div><div></div><div><div>LD29300P2M25</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC REG LINEAR 2.5V 3A P2PAK-4</div><div>In stock: 98230 pcs</div><div>RFQ</div></div></div>	<div><div></div><div><div>LD29300V15</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC REG LINEAR 1.5V 3A TO220AB</div><div>In stock: 5587 pcs</div><div>RFQ</div></div></div>
<div><div></div><div><div>LD29300P2M80R</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC REG LINEAR 8V 3A P2PAK-4</div><div>In stock: 85015 pcs</div><div>RFQ</div></div></div>	<div><div></div><div><div>LD29300P2M18</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC REG LINEAR 1.8V 3A P2PAK-4</div><div>In stock: 81060 pcs</div><div>RFQ</div></div></div>