



STMicroelectronics




LD29300P2M80

Part Number:	LD29300P2M80
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG LINEAR 8V 3A P2PAK-4
Datasheets:	 <a href="#">LD29300P2M80.pdf</a>
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	80617 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

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	 <a href="#">LD29300P2M80.pdf</a>
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

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 <div><b>LD29300V25</b> Manufacturers: STMicroelectronics Description: IC REG LINEAR 2.5V 3A TO220AB In stock: 77859 pcs</div> <div>RFQ</div>	 <div><b>LD29300P2M80R</b> Manufacturers: STMicroelectronics Description: IC REG LINEAR 8V 3A P2PAK-4 In stock: 85015 pcs</div> <div>RFQ</div>
 <div><b>LD29300P2MTR</b> Manufacturers: STMicroelectronics Description: IC REG LINEAR POS ADJ 3A P2PAK-4 In stock: 81977 pcs</div> <div>RFQ</div>	 <div><b>LD29300P2M25</b> Manufacturers: STMicroelectronics Description: IC REG LINEAR 2.5V 3A P2PAK-4 In stock: 98230 pcs</div> <div>RFQ</div>
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 <div><b>LD29300P2M18R</b> Manufacturers: STMicroelectronics Description: IC REG LINEAR 1.8V 3A P2PAK-4 In stock: 54417 pcs</div> <div>RFQ</div>	 <div><b>LD29300P2M50R</b> Manufacturers: STMicroelectronics Description: IC REG LINEAR 5V 3A P2PAK-4 In stock: 137748 pcs</div> <div>RFQ</div>
 <div><b>LD29300V33</b> Manufacturers: STMicroelectronics Description: IC REG LINEAR 3.3V 3A TO220AB In stock: 66669 pcs</div> <div>RFQ</div>	 <div><b>LD29300P2M33</b> Manufacturers: STMicroelectronics Description: IC REG LINEAR 3.3V 3A P2PAK-4 In stock: 77132 pcs</div> <div>RFQ</div>