



Image may be representation. See specifications for product details.

LD29300D2M18

Part Number:	LD29300D2M18
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG LINEAR 1.8V 3A D2PAK/A
Datasheets:	<a href="#">PDF</a> LD29300D2M18.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LD29300D2M18

PART NUMBER	LD29300D2M18
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LINEAR 1.8V 3A D2PAK/A
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF</a> LD29300D2M18.pdf
VOLTAGE DROPOUT (MAX)	0.7V @ 3A
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	14V
SUPPLIER DEVICE PACKAGE	D2Pak/A
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 1.8V 3A D2Pak/A
CURRENT - SUPPLY (MAX)	100mA
CURRENT - QUIESCENT (IQ)	180µA
CURRENT - OUTPUT	3A
CONTROL FEATURES	-
BASE PART NUMBER	LD29300

Related Tags

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<p><b>LD29150V80</b> Manufacturers: STMicroelectronics Description: IC REG LINEAR 8V 1.5A TO220AB In stock: Out stock</p> <p>RFQ</p>	<p><b>LD29300D2M33</b> Manufacturers: STMicroelectronics Description: IC REG LINEAR 3.3V 3A D2PAK/A In stock: Out stock</p> <p>RFQ</p>
<p><b>LD29150V25</b> Manufacturers: STMicroelectronics Description: IC REG LINEAR 2.5V 1.5A TO220AB In stock: Out stock</p> <p>RFQ</p>	<p><b>LD29150PTR</b> Manufacturers: STMicroelectronics Description: IC REG LINEAR POS ADJ 1.5A PPAK In stock: Out stock</p> <p>RFQ</p>
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<p><b>LD29300D2M15R</b> Manufacturers: STMicroelectronics Description: IC REG LINEAR 1.5V 3A D2PAK/A In stock: Out stock</p> <p>RFQ</p>	<p><b>LD29300D2M18R</b> Manufacturers: STMicroelectronics Description: IC REG LINEAR 1.8V 3A D2PAK/A In stock: 307 pcs</p> <p>RFQ</p>
<p><b>LD29300D2M33R</b> Manufacturers: STMicroelectronics Description: IC REG LINEAR 3.3V 3A D2PAK/A In stock: Out stock</p> <p>RFQ</p>	<p><b>LD29300D2M25R</b> Manufacturers: STMicroelectronics Description: IC REG LINEAR 2.5V 3A D2PAK/A In stock: Out stock</p> <p>RFQ</p>