LD29300D2M18R Details PDF

electronic



LD29300D2M18R

Part Number:	LD29300D2M18R
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG LINEAR 1.8V 3A D2PAK/A
Datasheets:	LD29300D2M18R.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	66379 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

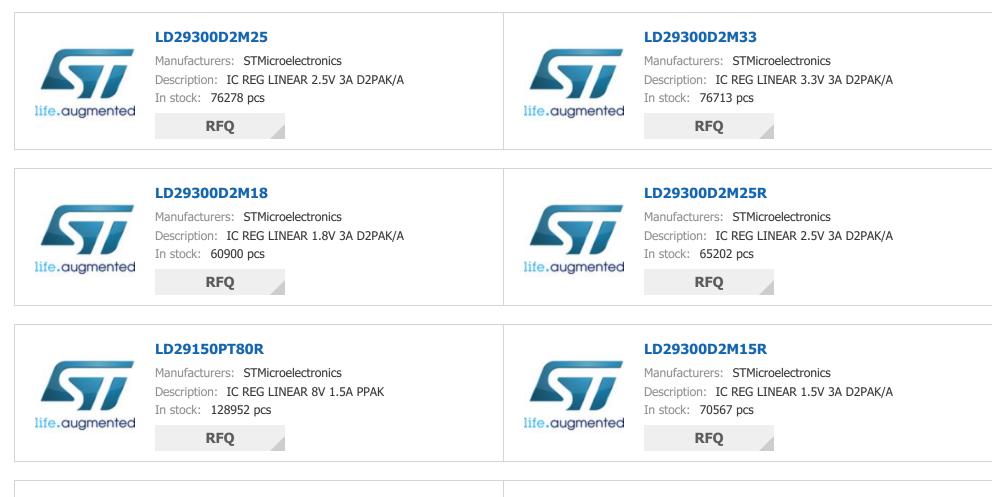
Specifications of LD29300D2M18R

PART NUMBER	LD29300D2M18R
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LINEAR 1.8V 3A D2PAK/A
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	66379 pcs
DATA SHEET	LD29300D2M18R.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	Cut Tape (CT)
PACKAGE / CASE	TO-263-4, D ² Pak (3 Leads + Tab), TO-263AA
PSRR	72dB (120Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-1500-1
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

STMicroelectronics LD29300D2M18R	LD29300D2M18R Distributor	LD29300D2M18R Supplier
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Related Products





LD29150V25



Manufacturers: STMicroelectronics Description: IC REG LINEAR 2.5V 1.5A TO220AB In stock: 110612 pcs

RFQ



life.augmented

Manufacturers: STMicroelectronics Description: IC REG LINEAR POS ADJ 1.5A PPAK In stock: 200547 pcs

RFQ



LD29150V80

Manufacturers: STMicroelectronics Description: IC REG LINEAR 8V 1.5A TO220AB In stock: 115700 pcs

RFQ



Manufacturers: STMicroelectronics Description: IC REG LINEAR 3.3V 3A D2PAK/A In stock: 72608 pcs

RFQ



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