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STMicroelectronics




LD29300P2M25

Part Number:	LD29300P2M25
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG LINEAR 2.5V 3A P2PAK-4
Datasheets:	 LD29300P2M25.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	98230 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 LD29300P2M25

PART NUMBER	LD29300P2M25
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LINEAR 2.5V 3A P2PAK-4
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	98230 pcs
DATA SHEET	 LD29300P2M25.pdf
VOLTAGE DROPOUT (MAX)	0.7V @ 3A
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
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 <sup>2</sup> Pak (5 Leads + Tab), TO-263BA
PSRR	70dB (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 2.5V 3A P2PAK-4
CURRENT - SUPPLY (MAX)	100mA
CURRENT - QUIESCENT (IQ)	180μA
CURRENT - OUTPUT	3A
CONTROL FEATURES	Enable
BASE PART NUMBER	LD29300

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