



Image may be representation. See specifications for product details.

LD29300D2T80

Part Number:	LD29300D2T80
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG LINEAR 8V 3A D2PAK
Datasheets:	 LD29300D2T80.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

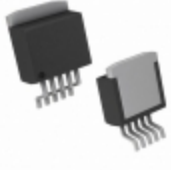
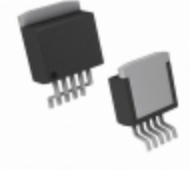
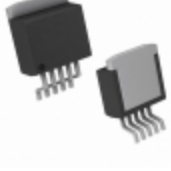
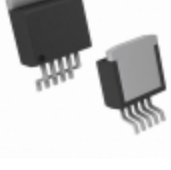
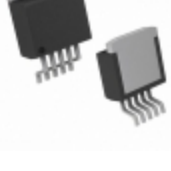
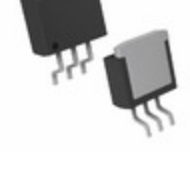
Specifications of LD29300D2T80

PART NUMBER	LD29300D2T80
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LINEAR 8V 3A D2PAK
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 LD29300D2T80.pdf
VOLTAGE DROPOUT (MAX)	0.7V @ 3A
VOLTAGE - OUTPUT (MIN/FIXED)	8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	14V
SUPPLIER DEVICE PACKAGE	D2PAK
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tube
PACKAGE / CASE	TO-263-3, D ² Pak (2 Leads + Tab), TO-263AB
PSRR	59dB (120Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-4251-5
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 D2PAK
CURRENT - SUPPLY (MAX)	100mA
CURRENT - QUIESCENT (IQ)	180μA
CURRENT - OUTPUT	3A
CONTROL FEATURES	-
BASE PART NUMBER	LD29300

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 LD29300D2M50R Manufacturers: STMicroelectronics Description: IC REG LINEAR 5V 3A D2PAK/A In stock: Out stock RFQ	 LD29300D2T15R Manufacturers: STMicroelectronics Description: IC REG LINEAR 1.5V 3A D2PAK In stock: Out stock RFQ
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