

STMicroelectronics

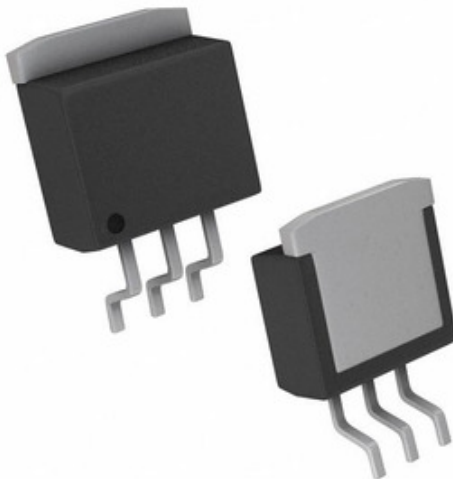


Image may be representation. See specifications for product details.

LD1084D2M50R

Part Number:	LD1084D2M50R
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG LINEAR 5V 5A D2PAK-3
Datasheets:	 LD1084D2M50R.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

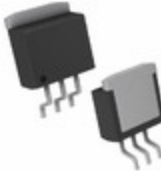
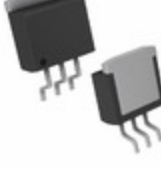
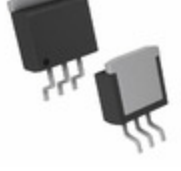
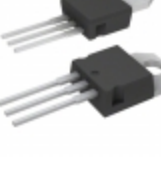
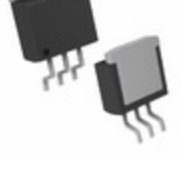
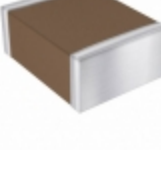
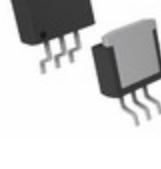
Specifications of LD1084D2M50R

PART NUMBER	LD1084D2M50R
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LINEAR 5V 5A D2PAK-3
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 LD1084D2M50R.pdf
VOLTAGE DROPOUT (MAX)	1.5V @ 5A
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	30V
SUPPLIER DEVICE PACKAGE	D2PAK-3
SERIES	-
PROTECTION FEATURES	Over Temperature, Short Circuit
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-263-4, D²Pak (3 Leads + Tab), TO-263AA
PSRR	72dB (120Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-4236-2
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 5V 5A D2PAK-3
CURRENT - QUIESCENT (IQ)	10mA
CURRENT - OUTPUT	5A
CONTROL FEATURES	-
BASE PART NUMBER	LD1084

Related Tags

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 LD1084V Manufacturers: STMicroelectronics Description: IC REG LINEAR POS ADJ 5A TO220AB In stock: 837 pcs RFQ	 LD1084D2M-R Manufacturers: STMicroelectronics Description: IC REG LINEAR POS ADJ 5A D2PAK-3 In stock: Out stock RFQ
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