



STMicroelectronics

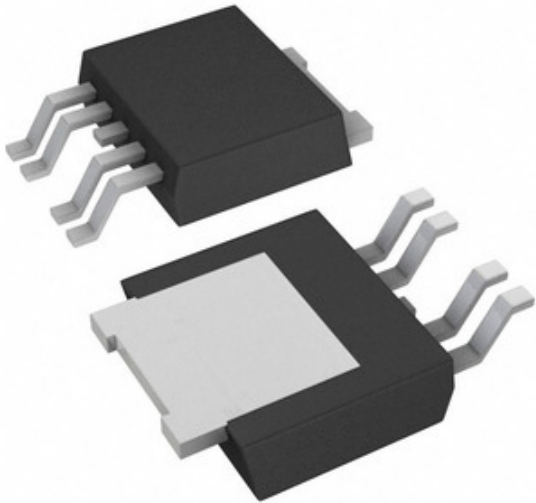


Image may be representation. See specifications for product details.

LDR2533BPT-R

Part Number:	LDR2533BPT-R
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG LINEAR 2.5V/3.3V PPAK
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

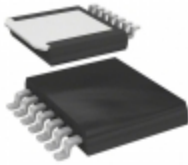
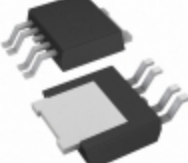
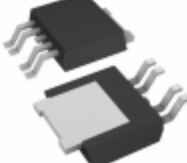
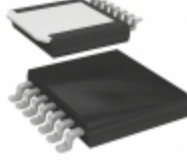
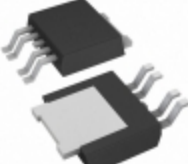
Specifications of LDR2533BPT-R

PART NUMBER	LDR2533BPT-R
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LINEAR 2.5V/3.3V PPAK
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	
VOLTAGE DROPOUT (MAX)	0.8V @ 1A
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V, 3.3V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	15V
SUPPLIER DEVICE PACKAGE	PPAK
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Short Circuit
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	TO-252-5, DPak (4 Leads + Tab), TO-252AD
PSRR	70dB (120Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-3505-1 LDR2533BPTR
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 2 Output 2.5V, 3.3V 500mA, 1A PPAK
CURRENT - SUPPLY (MAX)	1.6mA
CURRENT - QUIESCENT (IQ)	50µA
CURRENT - OUTPUT	500mA, 1A
CONTROL FEATURES	Enable
BASE PART NUMBER	LDR2533B

Related Tags

STMicroelectronics LDR2533BPT-R	LDR2533BPT-R Distributor	LDR2533BPT-R Supplier
LDR2533BPT-R Price	LDR2533BPT-R Pictures	LDR2533BPT-R Image
LDR2533BPT-R PDF Datasheet	LDR2533BPT-R Download Datasheet	LDR2533BPT-R Datasheet
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STMicroelectronics LDR2533BPT-R	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics LDR2533BPT-R		

Related Products

 LDR2533K7-R Manufacturers: STMicroelectronics Description: IC REG LINEAR 2.5V/3.3V 7SPAK In stock: Out stock RFQ	 LDR11866 Manufacturers: Powerex, Inc. Description: DIODE MODULE 1.8KV POW-R-BLOK In stock: 12 pcs RFQ
 LDR2533PT-R Manufacturers: STMicroelectronics Description: IC REG LINEAR 2.5V/3.3V PPAK In stock: Out stock RFQ	 LDR1833PT-R Manufacturers: STMicroelectronics Description: IC REG LINEAR 1.8V/3.3V PPAK In stock: Out stock RFQ
 LDR30854 Manufacturers: Powerex, Inc. Description: SCR MODULE 800V 845A POW-R-BLOK In stock: Out stock RFQ	 LDR31254 Manufacturers: Powerex, Inc. Description: SCR MODULE 1.2KV 845A POW-R-BLOK In stock: Out stock RFQ
 LDR11666 Manufacturers: Powerex, Inc. Description: DIODE MODULE 1.6KV POW-R-BLOK In stock: 1 pcs RFQ	 LDR1833K7-R Manufacturers: STMicroelectronics Description: IC REG LINEAR 1.8V/3.3V 7SPAK In stock: Out stock RFQ
 LDR1833PT Manufacturers: STMicroelectronics Description: IC REG LINEAR 1.8V/3.3V PPAK In stock: Out stock RFQ	 LDR11466 Manufacturers: Powerex, Inc. Description: DIODE MODULE 1.4KV POW-R-BLOK In stock: Out stock RFQ
 LDR31054 Manufacturers: Powerex, Inc. Description: SCR MODULE 1KV 845A POW-R-BLOK In stock: Out stock RFQ	 LDR31454 Manufacturers: Powerex, Inc. Description: SCR MODULE 1.4KV 845A POW-R-BLOK In stock: Out stock RFQ