

LDR2533PT-R



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Part Number: [LDR2533PT-R](#)

Manufacturer: [STMicroelectronics](#)

Description: IC REG LINEAR 2.5V/3.3V PPAK

Data sheet:  [LDR1833](#), [LDR2533](#)

RoHs Status: Lead free / RoHS Compliant

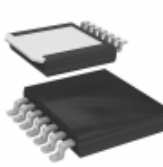
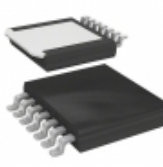
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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                              |                                                                               |                                |                                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|--------------------------------|---------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                    | LDR2533PT-R                                                                   | Manufacturer                   | <a href="#">STMicroelectronics</a>                |
| Description                                                                                                                                                                                                                                                                                                                                                                                                    | IC REG LINEAR 2.5V/3.3V PPAK                                                  | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                        |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                             | 75680 pcs                                                                     | Data sheet                     | <a href="#">LDR1833</a> , <a href="#">LDR2533</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                       | <a href="#">Integrated Circuits (ICs)</a>                                     | 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                                                                                                                                                                                                                                                                                                                                                                                                      | Tape & Reel (TR)                                                              | Package / Case                 | TO-252-5, DPak (4 Leads + Tab), TO-252AD          |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                           | 70dB (120Hz)                                                                  | Output Type                    | Fixed                                             |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                           | Positive                                                                      | 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 | Lead free / RoHS 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               | LDR2533                                           |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all STMicroelectronics series electronic components. We have 75680 pieces of STMicroelectronics LDR2533PT-R in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: info@Components-World.com |                                                                               |                                |                                                   |

| RELATED PRODUCTS                                                                   |                                                                                  |                                                                     |     |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|---------------------------------------------------------------------|-----|
|  | Part#: <a href="#">LDR11666</a><br>Description: DIODE MODULE 1.6KV POW-R-BLOK    | Manufacturers: <a href="#">Powerex, Inc.</a>                        | RFQ |
|  | Part#: <a href="#">LDR30854</a><br>Description: SCR MODULE 800V 845A POW-R-BLOK  | Manufacturers: <a href="#">Powerex, Inc.</a>                        | RFQ |
|  | Part#: <a href="#">LDR1833K7-R</a><br>Description: IC REG LINEAR 1.8V/3.3V 7SPAK | Manufacturers: <a href="#">STMicroelectronics</a>                   | RFQ |
|  | Part#: <a href="#">LDR31054</a><br>Description: SCR MODULE 1KV 845A POW-R-BLOK   | Manufacturers: <a href="#">Powerex, Inc.</a>                        | RFQ |
|  | Part#: <a href="#">LDR10866</a><br>Description: DIODE MODULE 800V POW-R-BLOK     | Manufacturers: <a href="#">Powerex, Inc.</a>                        | RFQ |
|  | Part#: <a href="#">LDR31650</a><br>Description: SCR MODULE 1800V 785A POW-R-BLOK | Manufacturers: <a href="#">Powerex, Inc.</a>                        | RFQ |
|  | Part#: <a href="#">LDR31854</a><br>Description: SCR MODULE 1.8KV 845A POW-R-BLOK | Manufacturers: <a href="#">Powerex, Inc.</a>                        | RFQ |
|  | Part#: <a href="#">LDR31254</a><br>Description: SCR MODULE 1.2KV 845A POW-R-BLOK | Manufacturers: <a href="#">Powerex, Inc.</a>                        | RFQ |
|  | Part#: <a href="#">NCP163AMX120TBG</a><br>Description: LDO 250 MA ULTRA-LOW NOI  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">LDR2533K7-R</a><br>Description: IC REG LINEAR 2.5V/3.3V 7SPAK | Manufacturers: <a href="#">STMicroelectronics</a>                   | RFQ |
|  | Part#: <a href="#">LDR11866</a><br>Description: DIODE MODULE 1.8KV POW-R-BLOK    | Manufacturers: <a href="#">Powerex, Inc.</a>                        | RFQ |
|  | Part#: <a href="#">LDR31654</a><br>Description: SCR MODULE 1.6KV 845A POW-R-BLOK | Manufacturers: <a href="#">Powerex, Inc.</a>                        | RFQ |
|  | Part#: <a href="#">LDR11466</a><br>Description: DIODE MODULE 1.4KV POW-R-BLOK    | Manufacturers: <a href="#">Powerex, Inc.</a>                        | RFQ |
|  | Part#: <a href="#">LDR31850</a><br>Description: SCR MODULE 1800V 785A POW-R-BLOK | Manufacturers: <a href="#">Powerex, Inc.</a>                        | RFQ |
|  | Part#: <a href="#">LDR11266</a><br>Description: DIODE MODULE 1.2KV POW-R-BLOK    | Manufacturers: <a href="#">Powerex, Inc.</a>                        | RFQ |
|  | Part#: <a href="#">LDR2533BPT-R</a><br>Description: IC REG LINEAR 2.5V/3.3V PPAK | Manufacturers: <a href="#">STMicroelectronics</a>                   | RFQ |
|  | Part#: <a href="#">LDR31454</a><br>Description: SCR MODULE 1.4KV 845A POW-R-BLOK | Manufacturers: <a href="#">Powerex, Inc.</a>                        | RFQ |
|  | Part#: <a href="#">LDR11066</a><br>Description: DIODE MODULE 1KV POW-R-BLOK      | Manufacturers: <a href="#">Powerex, Inc.</a>                        | RFQ |
|  | Part#: <a href="#">LDR1833PT-R</a><br>Description: IC REG LINEAR 1.8V/3.3V PPAK  | Manufacturers: <a href="#">STMicroelectronics</a>                   | RFQ |
|  | Part#: <a href="#">LDR1833PT</a><br>Description: IC REG LINEAR 1.8V/3.3V PPAK    | Manufacturers: <a href="#">STMicroelectronics</a>                   | RFQ |

Related keywords for LDR2533PT-R

|                                |                         |                      |                   |
|--------------------------------|-------------------------|----------------------|-------------------|
| STMicroelectronics LDR2533PT-R | LDR2533PT-R distributor | LDR2533PT-R supplier | LDR2533PT-R price |
| LDR2533PT-R download datasheet | LDR2533PT-R datasheet   | LDR2533PT-R stock    | buy LDR2533PT-R   |
| STMicroelectronics LDR2533PT-R |                         |                      |                   |