



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 |
| Stock Condition     | 50355 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

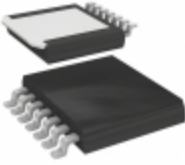
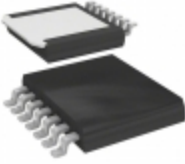
Specifications of LDR2533BPT-R

|                                  |                                                                               |
|----------------------------------|-------------------------------------------------------------------------------|
| 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                                            |
| QUANTITY AVAILABLE               | 50355 pcs                                                                     |
| 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<br>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              |
| LDR2533BPT-R Stock              | Buy LDR2533BPT-R                | Buy STMicroelectronics LDR2533BPT-R |
| STMicroelectronics LDR2533BPT-R | STMicroelectronics Supplier     | STMicroelectronics Distributor      |
| STMicroelectronics LDR2533BPT-R |                                 |                                     |

Related Products

|                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LDR1833K7-R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 1.8V/3.3V 7SPAK<br/>In stock: 142114 pcs<br/>RFQ</div> | <div></div> <div><b>LDR30854</b><br/>Manufacturers: Powerex, Inc.<br/>Description: SCR MODULE 800V 845A POW-R-BLOK<br/>In stock: 3012 pcs<br/>RFQ</div>        |
| <div></div> <div><b>LDR1833PT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 1.8V/3.3V PPAK<br/>In stock: 134686 pcs<br/>RFQ</div>    | <div></div> <div><b>LDR31254</b><br/>Manufacturers: Powerex, Inc.<br/>Description: SCR MODULE 1.2KV 845A POW-R-BLOK<br/>In stock: 6427 pcs<br/>RFQ</div>       |
| <div></div> <div><b>LDR11666</b><br/>Manufacturers: Powerex, Inc.<br/>Description: DIODE MODULE 1.6KV POW-R-BLOK<br/>In stock: 583 pcs<br/>RFQ</div>            | <div></div> <div><b>LDR1833PT-R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 1.8V/3.3V PPAK<br/>In stock: 110110 pcs<br/>RFQ</div> |
| <div></div> <div><b>LDR31454</b><br/>Manufacturers: Powerex, Inc.<br/>Description: SCR MODULE 1.4KV 845A POW-R-BLOK<br/>In stock: 4833 pcs<br/>RFQ</div>        | <div></div> <div><b>LDR11466</b><br/>Manufacturers: Powerex, Inc.<br/>Description: DIODE MODULE 1.4KV POW-R-BLOK<br/>In stock: 541 pcs<br/>RFQ</div>           |
| <div></div> <div><b>LDR2533PT-R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 2.5V/3.3V PPAK<br/>In stock: 113021 pcs<br/>RFQ</div>  | <div></div> <div><b>LDR31054</b><br/>Manufacturers: Powerex, Inc.<br/>Description: SCR MODULE 1KV 845A POW-R-BLOK<br/>In stock: 6949 pcs<br/>RFQ</div>         |
| <div></div> <div><b>LDR2533K7-R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 2.5V/3.3V 7SPAK<br/>In stock: 121943 pcs<br/>RFQ</div> | <div></div> <div><b>LDR11866</b><br/>Manufacturers: Powerex, Inc.<br/>Description: DIODE MODULE 1.8KV POW-R-BLOK<br/>In stock: 615 pcs<br/>RFQ</div>           |