



ST2L05R3300PT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ST2L05R3300PT                                                                                                |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC REG LINEAR POS ADJ 1A/1A PPAK                                                                             |
| Datasheets:         | <a href="#">PDF ST2L05R3300PT.pdf</a>                                                                        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

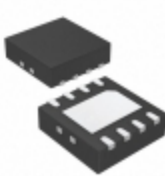
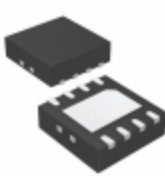
Specifications of ST2L05R3300PT

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ST2L05R3300PT                                                                                       |
| MANUFACTURER                     | STMicroelectronics                                                                                  |
| DESCRIPTION                      | IC REG LINEAR POS ADJ 1A/1A PPAK                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| DATA SHEET                       | <a href="#">PDF ST2L05R3300PT.pdf</a>                                                               |
| VOLTAGE DROPOUT (MAX)            | 1.3V @ 1A, 1.3V @ 1A                                                                                |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.25V (3.3V)                                                                                        |
| VOLTAGE - OUTPUT (MAX)           | 5.7V                                                                                                |
| VOLTAGE - INPUT (MAX)            | 7V                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | PPAK                                                                                                |
| SERIES                           | -                                                                                                   |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                                                    |
| PACKAGE / CASE                   | TO-252-5, DPak (4 Leads + Tab), TO-252AD                                                            |
| PSRR                             | 60dB (120Hz)                                                                                        |
| OUTPUT TYPE                      | Adjustable (Fixed)                                                                                  |
| OUTPUT CONFIGURATION             | Positive                                                                                            |
| OTHER NAMES                      | 497-3584-2                                                                                          |
| OPERATING TEMPERATURE            | 0°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 and Adjustable 2 Output 3.3V, 1.25 V ~ 5.7 V 1A, 1A PPAK |
| CURRENT - QUIESCENT (IQ)         | 5mA                                                                                                 |
| CURRENT - OUTPUT                 | 1A, 1A                                                                                              |
| CONTROL FEATURES                 | -                                                                                                   |
| BASE PART NUMBER                 | ST2L05                                                                                              |

Related Tags

|                                  |                                  |                                      |
|----------------------------------|----------------------------------|--------------------------------------|
| STMicroelectronics ST2L05R3300PT | ST2L05R3300PT Distributor        | ST2L05R3300PT Supplier               |
| ST2L05R3300PT Price              | ST2L05R3300PT Pictures           | ST2L05R3300PT Image                  |
| ST2L05R3300PT PDF Datasheet      | ST2L05R3300PT Download Datasheet | ST2L05R3300PT Datasheet              |
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Related Products

|                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>ST2MT</b><br/>Manufacturers: Panduit<br/>Description: TOOL FOR METAL LOCK TIE<br/>In stock: 11 pcs<br/><b>RFQ</b></div>                                |  <div><b>ST2L05R3318K5</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LIN 1.8V/3.3V 1A/1A 5SPAK<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>ST2L05R3318PT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LIN 1.8V/3.3V 1A/1A PPAK<br/>In stock: Out stock<br/><b>RFQ</b></div>  |  <div><b>ST2L05R2500PT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR POS ADJ 1A/1A PPAK<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>ST2L05R3300PS</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR POS ADJ 1A/1A 8DFN<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>ST2R018B</b><br/>Manufacturers: U.S. Sensor<br/>Description: ICL 2 OHM 20% 18A 30.5MM<br/>In stock: Out stock<br/><b>RFQ</b></div>                     |
|  <div><b>ST2L05R3300K5</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LIN POS ADJ 1A/1A 5SPAK<br/>In stock: Out stock<br/><b>RFQ</b></div>   |  <div><b>ST2L05-3325PT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LIN 2.5V/3.3V 1A/1A PPAK<br/>In stock: Out stock<br/><b>RFQ</b></div>  |
|  <div><b>ST2L05R1825PT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LIN 1.8V/2.5V 1A/1A PPAK<br/>In stock: Out stock<br/><b>RFQ</b></div>  |  <div><b>ST2L05R1800PT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR POS ADJ 1A/1A PPAK<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>ST2L05R3325PS</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LIN 2.5V/3.3V 1A/1A 8DFN<br/>In stock: Out stock<br/><b>RFQ</b></div>  |  <div><b>ST2R503B</b><br/>Manufacturers: U.S. Sensor<br/>Description: ICL 2.5 OHM 20% 3A 15.24MM<br/>In stock: Out stock<br/><b>RFQ</b></div>                   |