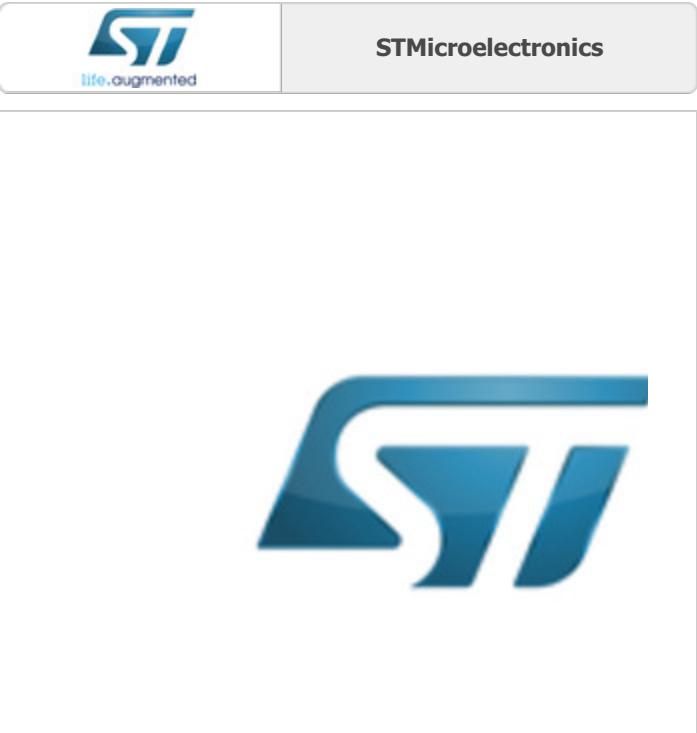




ST2L05R3300PS

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ST2L05R3300PS                                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                                  |
| Product description | IC REG LINEAR POS ADJ 1A/1A 8DFN                                                                                    |
| Datasheets:         |  <a href="#">ST2L05R3300PS.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| Stock Condition     | 117792 pcs stock                                                                                                    |
| Ship From           | Hong Kong                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                               |

REQUEST FOR QUOTATION

Specifications of ST2L05R3300PS

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ST2L05R3300PS                                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                                    |
| DESCRIPTION                      | IC REG LINEAR POS ADJ 1A/1A 8DFN                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| QUANTITY AVAILABLE               | 117792 pcs                                                                                                            |
| DATA SHEET                       |  <a href="#">ST2L05R3300PS.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          | 8-DFN (5x6)                                                                                                           |
| SERIES                           | -                                                                                                                     |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                                        |
| PACKAGING                        | Tape & Reel (TR)                                                                                                      |
| PACKAGE / CASE                   | 8-VDFN Exposed Pad                                                                                                    |
| PSRR                             | 60dB (120Hz)                                                                                                          |
| OUTPUT TYPE                      | Adjustable (Fixed)                                                                                                    |
| OUTPUT CONFIGURATION             | Positive                                                                                                              |
| OTHER NAMES                      | 497-7923-2<br>ST2L05R3300PS-ND                                                                                        |
| 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 8-DFN (5x6)            |
| CURRENT - QUIESCENT (IQ)         | 5mA                                                                                                                   |
| CURRENT - OUTPUT                 | 1A, 1A                                                                                                                |
| CONTROL FEATURES                 | -                                                                                                                     |
| BASE PART NUMBER                 | ST2L05                                                                                                                |

Related Tags

|                                  |                                  |                                      |
|----------------------------------|----------------------------------|--------------------------------------|
| STMicroelectronics ST2L05R3300PS | ST2L05R3300PS Distributor        | ST2L05R3300PS Supplier               |
| ST2L05R3300PS Price              | ST2L05R3300PS Pictures           | ST2L05R3300PS Image                  |
| ST2L05R3300PS PDF Datasheet      | ST2L05R3300PS Download Datasheet | ST2L05R3300PS Datasheet              |
| ST2L05R3300PS Stock              | Buy ST2L05R3300PS                | Buy STMicroelectronics ST2L05R3300PS |
| STMicroelectronics ST2L05R3300PS | STMicroelectronics Supplier      | STMicroelectronics Distributor       |
| STMicroelectronics ST2L05R3300PS |                                  |                                      |

Related Products

|                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>ST2L05R3325PS</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LIN 2.5V/3.3V 1A/1A 8DFN<br/>In stock: 111517 pcs<br/><div>RFQ</div></div>  |  <div><b>ST2R018B</b><br/>Manufacturers: U.S. Sensor<br/>Description: ICL 2 OHM 20% 18A 30.5MM<br/>In stock: 36964 pcs<br/><div>RFQ</div></div>                     |
|  <div><b>ST2L05R1825PT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LIN 1.8V/2.5V 1A/1A PPAK<br/>In stock: 108646 pcs<br/><div>RFQ</div></div>  |  <div><b>ST2MT</b><br/>Manufacturers: Panduit<br/>Description: TOOL FOR METAL LOCK TIE<br/>In stock: 231 pcs<br/><div>RFQ</div></div>                               |
|  <div><b>ST2L05R3318PT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LIN 1.8V/3.3V 1A/1A PPAK<br/>In stock: 105029 pcs<br/><div>RFQ</div></div>  |  <div><b>ST2L05-3325PT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LIN 2.5V/3.3V 1A/1A PPAK<br/>In stock: 109340 pcs<br/><div>RFQ</div></div> |
|  <div><b>ST2L05R2500PT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR POS ADJ 1A/1A PPAK<br/>In stock: 100584 pcs<br/><div>RFQ</div></div> |  <div><b>ST2L05R3318K5</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LIN 1.8V/3.3V 1A/1A 5SPAK<br/>In stock: 72119 pcs<br/><div>RFQ</div></div> |
|  <div><b>ST2L05R3300PT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR POS ADJ 1A/1A PPAK<br/>In stock: 115567 pcs<br/><div>RFQ</div></div> |  <div><b>ST2L05-3318K5</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LIN 1.8V/3.3V 1A/1A 5SPAK<br/>In stock: 55947 pcs<br/><div>RFQ</div></div> |
|  <div><b>ST2L05R1800PT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR POS ADJ 1A/1A PPAK<br/>In stock: 112983 pcs<br/><div>RFQ</div></div> |  <div><b>ST2L05R3300K5</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LIN POS ADJ 1A/1A 5SPAK<br/>In stock: 100969 pcs<br/><div>RFQ</div></div>  |