



ST2L01PTR

|                     |                                                                                                                 |
|---------------------|-----------------------------------------------------------------------------------------------------------------|
| Part Number:        | ST2L01PTR                                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                              |
| Product description | IC REG LINEAR POS ADJ 1A/1A PPAK                                                                                |
| Datasheets:         |  <a href="#">ST2L01PTR.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant    |
| Stock Condition     | 105345 pcs stock                                                                                                |
| Ship From           | Hong Kong                                                                                                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                           |

REQUEST FOR QUOTATION

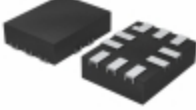
Specifications of ST2L01PTR

|                                  |                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ST2L01PTR                                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                                |
| DESCRIPTION                      | IC REG LINEAR POS ADJ 1A/1A PPAK                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                        |
| QUANTITY AVAILABLE               | 105345 pcs                                                                                                        |
| DATA SHEET                       |  <a href="#">ST2L01PTR.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 1.3V @ 1A, 1.3V @ 1A                                                                                              |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.25V (3.3V)                                                                                                      |
| VOLTAGE - OUTPUT (MAX)           | 3V                                                                                                                |
| VOLTAGE - INPUT (MAX)            | 5.25V                                                                                                             |
| 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                             | 70db ~ 38dB (1kHz ~ 100kHz), 80dB (43dB (1kHz ~ 100kHz)                                                           |
| OUTPUT TYPE                      | Adjustable (Fixed)                                                                                                |
| OUTPUT CONFIGURATION             | Positive                                                                                                          |
| OTHER NAMES                      | 497-3570-2                                                                                                        |
| 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 ~ 3 V 1A, 1A PPAK                 |
| CURRENT - OUTPUT                 | 1A, 1A                                                                                                            |
| CONTROL FEATURES                 | -                                                                                                                 |
| BASE PART NUMBER                 | ST2L01                                                                                                            |

Related Tags

|                              |                              |                                  |
|------------------------------|------------------------------|----------------------------------|
| STMicroelectronics ST2L01PTR | ST2L01PTR Distributor        | ST2L01PTR Supplier               |
| ST2L01PTR Price              | ST2L01PTR Pictures           | ST2L01PTR Image                  |
| ST2L01PTR PDF Datasheet      | ST2L01PTR Download Datasheet | ST2L01PTR Datasheet              |
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| STMicroelectronics ST2L01PTR | STMicroelectronics Supplier  | STMicroelectronics Distributor   |
| STMicroelectronics ST2L01PTR |                              |                                  |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>ST2A503</b><br/>Manufacturers: Copal Electronics<br/>Description: TRIMMER 50K OHM 0.1W J LEAD TOP<br/>In stock: 44057 pcs</div><div>RFQ</div></div>          | <div><div><b>ST2L05-1800PT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR POS ADJ 1A/1A PPAK<br/>In stock: 109663 pcs</div><div>RFQ</div></div> |
| <div><div><b>ST2L05-1500PT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR POS ADJ 1A/1A PPAK<br/>In stock: 116604 pcs</div><div>RFQ</div></div> | <div><div><b>ST2L05-2500PT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR POS ADJ 1A/1A PPAK<br/>In stock: 98192 pcs</div><div>RFQ</div></div>  |
| <div><div><b>ST2L05-3300K5</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LIN POS ADJ 1A/1A 5SPAK<br/>In stock: 74685 pcs</div><div>RFQ</div></div>    | <div><div><b>ST2EH</b><br/>Manufacturers: Panduit<br/>Description: TOOL CABLE TIE LOVOLT HVY-EXHVV<br/>In stock: 6581 pcs</div><div>RFQ</div></div>                       |
| <div><div><b>ST2G3236QTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC BUS TXRX LEVEL XLATOR 10-QFN<br/>In stock: 87590 pcs</div><div>RFQ</div></div>     | <div><div><b>ST2L05-3300PT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR POS ADJ 1A/1A PPAK<br/>In stock: 107403 pcs</div><div>RFQ</div></div> |
| <div><div><b>ST2L01K5</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LIN POS ADJ 1A/1A 5SPAK<br/>In stock: 80296 pcs</div><div>RFQ</div></div>         | <div><div><b>ST2L01K5R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LIN POS ADJ 1A/1A 5SPAK<br/>In stock: 97440 pcs</div><div>RFQ</div></div>        |
| <div><div><b>ST2L05-1825PT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LIN 1.8V/2.5V 1A/1A PPAK<br/>In stock: 106027 pcs</div><div>RFQ</div></div>  | <div><div><b>ST2A504</b><br/>Manufacturers: Copal Electronics<br/>Description: TRIMMER 500K OHM 0.1W J LEAD TOP<br/>In stock: 40121 pcs</div><div>RFQ</div></div>         |