



LD39030DTPU28R

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LD39030DTPU28R                                                                                               |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC REG LINEAR 2.8V 300MA 4DFN                                                                                |
|                     |  1.LD39030DTPU28R.pdf       |
|                     |  2.LD39030DTPU28R.pdf       |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 882205 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

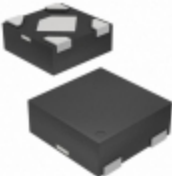
Specifications of LD39030DTPU28R

|                                  |                                                                                                                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LD39030DTPU28R                                                                                                                                                                                                       |
| MANUFACTURER                     | STMicroelectronics                                                                                                                                                                                                   |
| DESCRIPTION                      | IC REG LINEAR 2.8V 300MA 4DFN                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                           |
| QUANTITY AVAILABLE               | 882205 pcs                                                                                                                                                                                                           |
| DATA SHEET                       |  1.LD39030DTPU28R.pdf<br> 2.LD39030DTPU28R.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.33V @ 300mA                                                                                                                                                                                                        |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.8V                                                                                                                                                                                                                 |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                                                                                                                    |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 4-DFN (1x1)                                                                                                                                                                                                          |
| SERIES                           | -                                                                                                                                                                                                                    |
| PROTECTION FEATURES              | Over Current, Over Temperature, Soft Start                                                                                                                                                                           |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                     |
| PACKAGE / CASE                   | 4-XDFN Exposed Pad                                                                                                                                                                                                   |
| PSRR                             | 80dB ~ 55dB (1kHz ~ 100kHz)                                                                                                                                                                                          |
| OUTPUT TYPE                      | Fixed                                                                                                                                                                                                                |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                                                                             |
| OTHER NAMES                      | 497-16891-2                                                                                                                                                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                                                                                                                                   |
| NUMBER OF REGULATORS             | 1                                                                                                                                                                                                                    |
| 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 1 Output 2.8V 300mA 4-DFN (1x1)                                                                                                                                           |
| CURRENT - QUIESCENT (IQ)         | 40µA                                                                                                                                                                                                                 |
| CURRENT - OUTPUT                 | 300mA                                                                                                                                                                                                                |
| CONTROL FEATURES                 | Enable                                                                                                                                                                                                               |

Related Tags

|                                   |                                   |                                       |
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| STMicroelectronics LD39030DTPU28R | LD39030DTPU28R Distributor        | LD39030DTPU28R Supplier               |
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Related Products

|                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LD39020TPU33R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.3V 200MA 4DFN<br/>In stock: 350351 pcs<br/><b>RFQ</b></div>   |  <div><b>LD39030SJ15R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LIN 1.5V 300MA 4FLIPCHIP<br/>In stock: 101665 pcs<br/><b>RFQ</b></div>   |
|  <div><b>LD39030SJ25R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LIN 2.5V 300MA 4FLIPCHIP<br/>In stock: 382795 pcs<br/><b>RFQ</b></div>  |  <div><b>LD39030DTPU33R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.3V 300MA 4DFN<br/>In stock: 980962 pcs<br/><b>RFQ</b></div>   |
|  <div><b>LD39030SJ12R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LIN 1.2V 300MA 4FLIPCHIP<br/>In stock: 333183 pcs<br/><b>RFQ</b></div>  |  <div><b>LD39030SJ18R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LIN 1.8V 300MA 4FLIPCHIP<br/>In stock: 339123 pcs<br/><b>RFQ</b></div>   |
|  <div><b>LD39030ADTPU12R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 1.2V 300MA 4DFN<br/>In stock: 263410 pcs<br/><b>RFQ</b></div> |  <div><b>LD39030ADTPU18R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 1.8V 300MA 4DFN<br/>In stock: 911007 pcs<br/><b>RFQ</b></div>  |
|  <div><b>LD39030SJ10R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 1V 300MA 4FLIPCHIP<br/>In stock: 63498 pcs<br/><b>RFQ</b></div>  |  <div><b>LD39030DTPU105R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 1.05V 300MA 4DFN<br/>In stock: 196773 pcs<br/><b>RFQ</b></div> |
|  <div><b>LD39030DTPU18R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 1.8V 300MA 4DFN<br/>In stock: 785463 pcs<br/><b>RFQ</b></div>  |  <div><b>LD39030ADTPU28R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 2.8V 300MA 4DFN<br/>In stock: 371026 pcs<br/><b>RFQ</b></div>  |