



LD59030DTPU28R

|                     |                                                                                                        |
|---------------------|--------------------------------------------------------------------------------------------------------|
| Part Number:        | LD59030DTPU28R                                                                                         |
| Manufacturer/Brand: | STMicroelectronics                                                                                     |
| Product description | IC REG LINEAR 2.8V 300MA 4DFN                                                                          |
| Datasheets:         |  1.LD59030DTPU28R.pdf |
|                     |  2.LD59030DTPU28R.pdf |
| Stock Condition     | 185910 pcs stock                                                                                       |
| Ship From           | Hong Kong                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                  |

REQUEST FOR QUOTATION

Specifications of LD59030DTPU28R

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LD59030DTPU28R                                                                                           |
| MANUFACTURER                     | STMicroelectronics                                                                                       |
| DESCRIPTION                      | IC REG LINEAR 2.8V 300MA 4DFN                                                                            |
| LEAD FREE STATUS / ROHS STATUS   |                                                                                                          |
| QUANTITY AVAILABLE               | 185910 pcs                                                                                               |
| DATA SHEET                       |  1.LD59030DTPU28R.pdf |
|                                  |  2.LD59030DTPU28R.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.23V @ 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 Temperature                                                                                         |
| PACKAGE / CASE                   | 4-XDFN Exposed Pad                                                                                       |
| PSRR                             | 75dB ~ 55dB (1kHz ~ 100kHz)                                                                              |
| OUTPUT TYPE                      | Fixed                                                                                                    |
| OUTPUT CONFIGURATION             | Positive                                                                                                 |
| OTHER NAMES                      | 497-17716                                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                            |
| NUMBER OF REGULATORS             | 1                                                                                                        |
| MOUNTING TYPE                    | Surface Mount                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                            |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC 1 Output 300mA 4-DFN (1x1)                                                   |
| CURRENT - SUPPLY (MAX)           | 305μA                                                                                                    |
| CURRENT - QUIESCENT (IQ)         | 40μA                                                                                                     |
| CURRENT - OUTPUT                 | 300mA                                                                                                    |
| CONTROL FEATURES                 | Enable, Soft Start                                                                                       |

Related Tags

|                                   |                                   |                                       |
|-----------------------------------|-----------------------------------|---------------------------------------|
| STMicroelectronics LD59030DTPU28R | LD59030DTPU28R Distributor        | LD59030DTPU28R Supplier               |
| LD59030DTPU28R Price              | LD59030DTPU28R Pictures           | LD59030DTPU28R Image                  |
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Related Products

|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LD59015C33R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LIN 3.3V 150MA SOT323-5<br/>In stock: 120459 pcs<br/><div>RFQ</div></div>   |  <div><b>LD59015C25R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LIN 2.5V 150MA SOT323-5<br/>In stock: 369262 pcs<br/><div>RFQ</div></div>   |
|  <div><b>LD5EI10-A</b><br/>Manufacturers: Panduit<br/>Description: WIRE DUCT SOLID ADH IVORY 10'<br/>In stock: 4551 pcs<br/><div>RFQ</div></div>                   |  <div><b>LD59015C18R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LIN 1.8V 150MA SOT323-5<br/>In stock: 354598 pcs<br/><div>RFQ</div></div>   |
|  <div><b>LD59030DTPU33R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.3V 300MA 4DFN<br/>In stock: 151440 pcs<br/><div>RFQ</div></div> |  <div><b>LD59030DTPU30R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3V 300MA 4DFN<br/>In stock: 174014 pcs<br/><div>RFQ</div></div>   |
|  <div><b>LD59030DTPU25R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 2.5V 300MA 4DFN<br/>In stock: 502367 pcs<br/><div>RFQ</div></div> |  <div><b>LD59015C30R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3V 150MA SOT323-5<br/>In stock: 410622 pcs<br/><div>RFQ</div></div>  |
|  <div><b>LD59100PUR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR POS ADJ 1A 8DFN<br/>In stock: 106742 pcs<br/><div>RFQ</div></div>     |  <div><b>LD5EI6-A</b><br/>Manufacturers: Panduit<br/>Description: WIRE DUCT SOLID ADHESIVE IVRY 6'<br/>In stock: 7118 pcs<br/><div>RFQ</div></div>                 |
|  <div><b>LD5BL6-A</b><br/>Manufacturers: Panduit<br/>Description: WIRE DUCT SOLID ADHESIVE BLCK 6'<br/>In stock: 5990 pcs<br/><div>RFQ</div></div>                 |  <div><b>LD59030DTPU18R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 1.8V 300MA 4DFN<br/>In stock: 165950 pcs<br/><div>RFQ</div></div> |