



LD39030ADTPU12R

|                     |                                                                                                         |
|---------------------|---------------------------------------------------------------------------------------------------------|
| Part Number:        | LD39030ADTPU12R                                                                                         |
| Manufacturer/Brand: | STMicroelectronics                                                                                      |
| Product description | IC REG LINEAR 1.2V 300MA 4DFN                                                                           |
| Datasheets:         |  1.LD39030ADTPU12R.pdf |
|                     |  2.LD39030ADTPU12R.pdf |
| Stock Condition     | 263410 pcs stock                                                                                        |
| Ship From           | Hong Kong                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                   |

REQUEST FOR QUOTATION

Specifications of LD39030ADTPU12R

|                                  |                                                                                                                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LD39030ADTPU12R                                                                                                                                                                                                        |
| MANUFACTURER                     | STMicroelectronics                                                                                                                                                                                                     |
| DESCRIPTION                      | IC REG LINEAR 1.2V 300MA 4DFN                                                                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   |                                                                                                                                                                                                                        |
| QUANTITY AVAILABLE               | 263410 pcs                                                                                                                                                                                                             |
| DATA SHEET                       |  1.LD39030ADTPU12R.pdf<br> 2.LD39030ADTPU12R.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.33V @ 300mA (Typ)                                                                                                                                                                                                    |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.2V                                                                                                                                                                                                                   |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                                                                                                                      |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 4-DFN (1x1)                                                                                                                                                                                                            |
| SERIES                           | -                                                                                                                                                                                                                      |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                                                                                                                                         |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                       |
| PACKAGE / CASE                   | 4-XDFN Exposed Pad                                                                                                                                                                                                     |
| PSRR                             | 80dB ~ 55dB (1kHz ~ 100kHz)                                                                                                                                                                                            |
| OUTPUT TYPE                      | Fixed                                                                                                                                                                                                                  |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                                                                               |
| OTHER NAMES                      | 497-17768-2                                                                                                                                                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                                                                                                                                     |
| 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)           | 130µA                                                                                                                                                                                                                  |
| CURRENT - QUIESCENT (IQ)         | 40µA                                                                                                                                                                                                                   |
| CURRENT - OUTPUT                 | 300mA                                                                                                                                                                                                                  |
| CONTROL FEATURES                 | Enable, Soft Start                                                                                                                                                                                                     |

Related Tags

|                                    |                                    |                                        |
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| STMicroelectronics LD39030ADTPU12R | LD39030ADTPU12R Distributor        | LD39030ADTPU12R Supplier               |
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Related Products

|                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                        |
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|  <div><b>LD39030DTPU18R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 1.8V 300MA 4DFN<br/>In stock: 785463 pcs<br/><div>RFQ</div></div>   |  <div><b>LD39020DTPU31R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.1V 200MA 4DFN<br/>In stock: 308047 pcs<br/><div>RFQ</div></div>  |
|  <div><b>LD39030DTPU105R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 1.05V 300MA 4DFN<br/>In stock: 196773 pcs<br/><div>RFQ</div></div> |  <div><b>LD39020DTPU47R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 4.7V 200MA 4DFN<br/>In stock: 339679 pcs<br/><div>RFQ</div></div>  |
|  <div><b>LD39030ADTPU18R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 1.8V 300MA 4DFN<br/>In stock: 911007 pcs<br/><div>RFQ</div></div>  |  <div><b>LD39020TPU33R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.3V 200MA 4DFN<br/>In stock: 350351 pcs<br/><div>RFQ</div></div>   |
|  <div><b>LD39030ADTPU28R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 2.8V 300MA 4DFN<br/>In stock: 371026 pcs<br/><div>RFQ</div></div>  |  <div><b>LD39020DTPU33R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.3V 200MA 4DFN<br/>In stock: 316769 pcs<br/><div>RFQ</div></div>  |
|  <div><b>LD39020TPU32R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.2V 200MA 4DFN<br/>In stock: 99797 pcs<br/><div>RFQ</div></div>     |  <div><b>LD39020TPU185R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 1.85V 200MA 4DFN<br/>In stock: 351324 pcs<br/><div>RFQ</div></div> |
|  <div><b>LD39030DTPU33R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.3V 300MA 4DFN<br/>In stock: 980962 pcs<br/><div>RFQ</div></div>   |  <div><b>LD39030DTPU28R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 2.8V 300MA 4DFN<br/>In stock: 882205 pcs<br/><div>RFQ</div></div>  |