



LDL112PV12R

|                     |                                                                                                                                                                   |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LDL112PV12R                                                                                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                                                                                |
| Product description | IC REG LINEAR 1.2V 1.2A 6DFN                                                                                                                                      |
| Datasheets:         | <div><div>PDF</div><div>1.LDL112PV12R.pdf</div></div> <div><div>PDF</div><div>2.LDL112PV12R.pdf</div></div> <div><div>PDF</div><div>3.LDL112PV12R.pdf</div></div> |
| RoHs Status         | <div><div>RoHS</div><div>Lead free / RoHS Compliant</div></div>                                                                                                   |
| Stock Condition     | 100545 pcs stock                                                                                                                                                  |
| Ship From           | Hong Kong                                                                                                                                                         |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                             |

REQUEST FOR QUOTATION

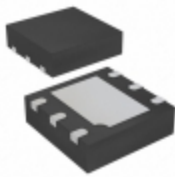
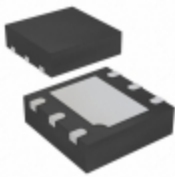
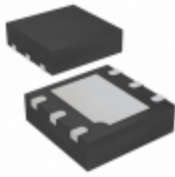
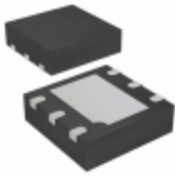
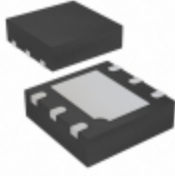
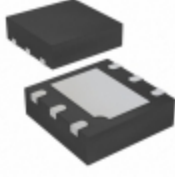
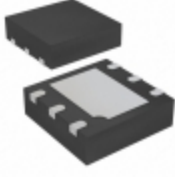
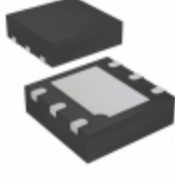
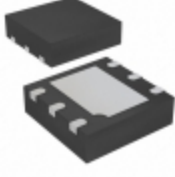
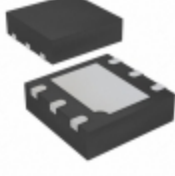
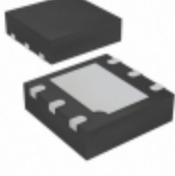
Specifications of LDL112PV12R

|                                  |                                                                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LDL112PV12R                                                                                                                                                       |
| MANUFACTURER                     | STMicroelectronics                                                                                                                                                |
| DESCRIPTION                      | IC REG LINEAR 1.2V 1.2A 6DFN                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                        |
| QUANTITY AVAILABLE               | 100545 pcs                                                                                                                                                        |
| DATA SHEET                       | <div><div>PDF</div><div>1.LDL112PV12R.pdf</div></div> <div><div>PDF</div><div>2.LDL112PV12R.pdf</div></div> <div><div>PDF</div><div>3.LDL112PV12R.pdf</div></div> |
| VOLTAGE DROPOUT (MAX)            | 0.6V @ 1.2A                                                                                                                                                       |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.2V                                                                                                                                                              |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                                                                 |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 6-DFN (3x3)                                                                                                                                                       |
| SERIES                           | -                                                                                                                                                                 |
| PROTECTION FEATURES              | Over Current, Over Temperature, Reverse Polarity                                                                                                                  |
| PACKAGING                        | Original-Reel®                                                                                                                                                    |
| PACKAGE / CASE                   | 6-VDFN Exposed Pad                                                                                                                                                |
| PSRR                             | 57dB (1kHz)                                                                                                                                                       |
| OUTPUT TYPE                      | Fixed                                                                                                                                                             |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                          |
| OTHER NAMES                      | 497-17705-6                                                                                                                                                       |
| 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 1 Output 1.2A 6-DFN (3x3)                                                                                                             |
| CURRENT - SUPPLY (MAX)           | 400μA                                                                                                                                                             |
| CURRENT - QUIESCENT (IQ)         | 70μA                                                                                                                                                              |
| CURRENT - OUTPUT                 | 1.2A                                                                                                                                                              |
| CONTROL FEATURES                 | Enable                                                                                                                                                            |

Related Tags

|                                |                                |                                    |
|--------------------------------|--------------------------------|------------------------------------|
| STMicroelectronics LDL112PV12R | LDL112PV12R Distributor        | LDL112PV12R Supplier               |
| LDL112PV12R Price              | LDL112PV12R Pictures           | LDL112PV12R Image                  |
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Related Products

|                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>LDL112PV15R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 1.5V 1.2A 6DFN<br/>In stock: 123235 pcs</div><div>RFQ</div></div> | <div><div><b>LDL112PUR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR POS ADJ 1.2A 6DFN<br/>In stock: 111874 pcs</div><div>RFQ</div></div> |
| <div><div><b>LDL212PU50R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 1.2A 6DFN<br/>In stock: 164243 pcs</div><div>RFQ</div></div>   | <div><div><b>LDL112PU18R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 1.8V 1.2A 6DFN<br/>In stock: 284576 pcs</div><div>RFQ</div></div>  |
| <div><div><b>LDL112PU30R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3V 1.2A 6DFN<br/>In stock: 248866 pcs</div><div>RFQ</div></div>   | <div><div><b>LDL212DR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR POS ADJ 1.2A<br/>In stock: 159630 pcs</div><div>RFQ</div></div>       |
| <div><div><b>LDL112PV33R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.3V 1.2A 6DFN<br/>In stock: 345497 pcs</div><div>RFQ</div></div> | <div><div><b>LDL112PVR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR POS ADJ 1.2A 6DFN<br/>In stock: 133256 pcs</div><div>RFQ</div></div> |
| <div><div><b>LDL112PV18R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 1.8V 1.2A 6DFN<br/>In stock: 127094 pcs</div><div>RFQ</div></div> | <div><div><b>LDL112PU12R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 1.2V 1.2A 6DFN<br/>In stock: 123353 pcs</div><div>RFQ</div></div>  |
| <div><div><b>LDL112PU33R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.3V 1.2A 6DFN<br/>In stock: 358348 pcs</div><div>RFQ</div></div> | <div><div><b>LDL112PV10R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 1V 1.2A 6DFN<br/>In stock: 99959 pcs</div><div>RFQ</div></div>     |