



LDL1117S33R

|                     |                                                                                                     |
|---------------------|-----------------------------------------------------------------------------------------------------|
| Part Number:        | LDL1117S33R                                                                                         |
| Manufacturer/Brand: | STMicroelectronics                                                                                  |
| Product description | IC REG LINEAR 3.3V 1.2A SOT223                                                                      |
|                     |  1.LDL1117S33R.pdf |
|                     |  2.LDL1117S33R.pdf |
|                     |  3.LDL1117S33R.pdf |
| Datasheets:         |                                                                                                     |
| Stock Condition     | 827767 pcs stock                                                                                    |
| Ship From           | Hong Kong                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                               |

REQUEST FOR QUOTATION

Specifications of LDL1117S33R

|                                  |                                                                                                                                                                                                                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LDL1117S33R                                                                                                                                                                                                                                                                                                             |
| MANUFACTURER                     | STMicroelectronics                                                                                                                                                                                                                                                                                                      |
| DESCRIPTION                      | IC REG LINEAR 3.3V 1.2A SOT223                                                                                                                                                                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   |                                                                                                                                                                                                                                                                                                                         |
| QUANTITY AVAILABLE               | 827767 pcs                                                                                                                                                                                                                                                                                                              |
| DATA SHEET                       |  1.LDL1117S33R.pdf<br> 2.LDL1117S33R.pdf<br> 3.LDL1117S33R.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.6V @ 1.2A                                                                                                                                                                                                                                                                                                             |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3.3V                                                                                                                                                                                                                                                                                                                    |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                                                                                                                                                                                                                       |
| VOLTAGE - INPUT (MAX)            | 18V                                                                                                                                                                                                                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | SOT-223                                                                                                                                                                                                                                                                                                                 |
| SERIES                           | -                                                                                                                                                                                                                                                                                                                       |
| PROTECTION FEATURES              | Over Current, Over Temperature, Under Voltage Lockout (UVLO)                                                                                                                                                                                                                                                            |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                                                                                                                        |
| PACKAGE / CASE                   | TO-261-4, TO-261AA                                                                                                                                                                                                                                                                                                      |
| PSRR                             | 87dB ~ 65dB (120Hz ~ 100kHz)                                                                                                                                                                                                                                                                                            |
| OUTPUT TYPE                      | Fixed                                                                                                                                                                                                                                                                                                                   |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                                                                                                                                                                                |
| OTHER NAMES                      | 497-17239-2                                                                                                                                                                                                                                                                                                             |
| 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 Positive Fixed 1 Output 3.3V 1.2A SOT-223                                                                                                                                                                                                                                                   |
| CURRENT - QUIESCENT (IQ)         | 500µA                                                                                                                                                                                                                                                                                                                   |
| CURRENT - OUTPUT                 | 1.2A                                                                                                                                                                                                                                                                                                                    |
| CONTROL FEATURES                 | -                                                                                                                                                                                                                                                                                                                       |

Related Tags

|                                |                                |                                    |
|--------------------------------|--------------------------------|------------------------------------|
| STMicroelectronics LDL1117S33R | LDL1117S33R Distributor        | LDL1117S33R Supplier               |
| LDL1117S33R Price              | LDL1117S33R Pictures           | LDL1117S33R Image                  |
| LDL1117S33R PDF Datasheet      | LDL1117S33R Download Datasheet | LDL1117S33R Datasheet              |
| LDL1117S33R Stock              | Buy LDL1117S33R                | Buy STMicroelectronics LDL1117S33R |
| STMicroelectronics LDL1117S33R | STMicroelectronics Supplier    | STMicroelectronics Distributor     |
| STMicroelectronics LDL1117S33R |                                |                                    |

Related Products

|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LDL1117S12R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 1.185V 1.2A SOT223<br/>In stock: 712923 pcs<br/><div>RFQ</div></div> |  <div><b>LDL1117S18R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 1.8V 1.2A SOT223<br/>In stock: 750859 pcs<br/><div>RFQ</div></div> |
|  <div><b>LDL112D18R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 1.8V 1.2A 8SO<br/>In stock: 294828 pcs<br/><div>RFQ</div></div>       |  <div><b>LDL112D10R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 1V 1.2A 8SOIC<br/>In stock: 90135 pcs<br/><div>RFQ</div></div>      |
|  <div><b>LDL112D33R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.3V 1.2A 8SO<br/>In stock: 283279 pcs<br/><div>RFQ</div></div>       |  <div><b>LDL1117S25R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 2.5V 1.2A SOT223<br/>In stock: 790512 pcs<br/><div>RFQ</div></div> |
|  <div><b>LDL1117S30R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3V 1.2A SOT223<br/>In stock: 861489 pcs<br/><div>RFQ</div></div>     |  <div><b>LDL112D12R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 1.2V 1.2A 8SO<br/>In stock: 130694 pcs<br/><div>RFQ</div></div>     |
|  <div><b>LDL112PT-TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR POS ADJ 1.2A PPAK<br/>In stock: 333945 pcs<br/><div>RFQ</div></div>  |  <div><b>LDL1117S15R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 1.5V 1.2A SOT223<br/>In stock: 213600 pcs<br/><div>RFQ</div></div> |
|  <div><b>LDL1117S50R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 1.2A SOT223<br/>In stock: 726908 pcs<br/><div>RFQ</div></div>     |  <div><b>LDL112DR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR POS ADJ 1.2A 8SO<br/>In stock: 288721 pcs<br/><div>RFQ</div></div>    |