



LD39020ADTPU25R

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LD39020ADTPU25R                                                                                              |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC REG LINEAR 2.5V 200MA 4DFN                                                                                |
| Datasheets:         |  1.LD39020ADTPU25R.pdf      |
|                     |  2.LD39020ADTPU25R.pdf      |
|                     |  3.LD39020ADTPU25R.pdf      |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 273736 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of LD39020ADTPU25R

|                                  |                                                                                                                                                                                                                                                                                                                                     |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LD39020ADTPU25R                                                                                                                                                                                                                                                                                                                     |
| MANUFACTURER                     | STMicroelectronics                                                                                                                                                                                                                                                                                                                  |
| DESCRIPTION                      | IC REG LINEAR 2.5V 200MA 4DFN                                                                                                                                                                                                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                          |
| QUANTITY AVAILABLE               | 273736 pcs                                                                                                                                                                                                                                                                                                                          |
| DATA SHEET                       |  1.LD39020ADTPU25R.pdf<br> 2.LD39020ADTPU25R.pdf<br> 3.LD39020ADTPU25R.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.35V @ 200mA                                                                                                                                                                                                                                                                                                                       |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.5V                                                                                                                                                                                                                                                                                                                                |
| 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                      | 497-15495-2                                                                                                                                                                                                                                                                                                                         |
| 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 2.5V 200mA 4-DFN (1x1)                                                                                                                                                                                                                                                          |
| CURRENT - QUIESCENT (IQ)         | 40µA                                                                                                                                                                                                                                                                                                                                |
| CURRENT - OUTPUT                 | 200mA                                                                                                                                                                                                                                                                                                                               |
| CONTROL FEATURES                 | Enable                                                                                                                                                                                                                                                                                                                              |

Related Tags

|                                    |                                    |                                        |
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| STMicroelectronics LD39020ADTPU25R | LD39020ADTPU25R Distributor        | LD39020ADTPU25R Supplier               |
| LD39020ADTPU25R Price              | LD39020ADTPU25R Pictures           | LD39020ADTPU25R Image                  |
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| STMicroelectronics LD39020ADTPU25R | STMicroelectronics Supplier        | STMicroelectronics Distributor         |
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Related Products

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|  <div><b>LD39020ADTPU11R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 1.1V 200MA 4DFN<br/>In stock: 119712 pcs<br/><b>RFQ</b></div>  |  <div><b>LD39020ADTPU30R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3V 200MA 4DFN<br/>In stock: 341933 pcs<br/><b>RFQ</b></div>   |
|  <div><b>LD39020ADTPU28R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 2.8V 200MA 4DFN<br/>In stock: 355813 pcs<br/><b>RFQ</b></div>  |  <div><b>LD39020ADTPU08R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 0.8V 200MA 4DFN<br/>In stock: 279766 pcs<br/><b>RFQ</b></div> |
|  <div><b>LD39020ADTPU21R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 2.1V 200MA 4DFN<br/>In stock: 277609 pcs<br/><b>RFQ</b></div>  |  <div><b>LD39020ATPU33R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.3V 200MA 4DFN<br/>In stock: 351485 pcs<br/><b>RFQ</b></div>  |
|  <div><b>LD39020ADM30R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3V 200MA<br/>In stock: 325694 pcs<br/><b>RFQ</b></div>           |  <div><b>LD39020ADTPU33R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.3V 200MA 4DFN<br/>In stock: 336181 pcs<br/><b>RFQ</b></div> |
|  <div><b>LD39020ADTPU18R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 1.8V 200MA 4DFN<br/>In stock: 325639 pcs<br/><b>RFQ</b></div>  |  <div><b>LD39015XG33R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.3V 150MA SOT666<br/>In stock: 99635 pcs<br/><b>RFQ</b></div>   |
|  <div><b>LD39020ATPU185R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 1.85V 200MA 4DFN<br/>In stock: 299074 pcs<br/><b>RFQ</b></div> |  <div><b>LD39020ATPU32R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.2V 200MA 4DFN<br/>In stock: 121025 pcs<br/><b>RFQ</b></div>  |