



LDS3985PU15R

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LDS3985PU15R                                                                                                 |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC REG LINEAR 1.5V 300MA 6DFN                                                                                |
| Datasheets:         |  LDS3985PU15R.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of LDS3985PU15R

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LDS3985PU15R                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                   |
| DESCRIPTION                      | IC REG LINEAR 1.5V 300MA 6DFN                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| DATA SHEET                       |  LDS3985PU15R.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.25V @ 300mA                                                                                        |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.5V                                                                                                 |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                    |
| VOLTAGE - INPUT (MAX)            | 6V                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 6-DFN (3x3)                                                                                          |
| SERIES                           | -                                                                                                    |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                       |
| PACKAGING                        | Tape & Reel (TR)                                                                                     |
| PACKAGE / CASE                   | 6-VDFN Exposed Pad                                                                                   |
| PSRR                             | 55dB ~ 50dB (1kHz ~ 10kHz)                                                                           |
| OUTPUT TYPE                      | Fixed                                                                                                |
| OUTPUT CONFIGURATION             | Positive                                                                                             |
| OTHER NAMES                      | 497-6850-2<br>LDS3985PU15R-ND                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                        |
| NUMBER OF REGULATORS             | 1                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                        |
| MANUFACTURER STANDARD LEAD TIME  | 38 Weeks                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 1.5V 300mA 6-DFN (3x3)                           |
| CURRENT - SUPPLY (MAX)           | 300μA                                                                                                |
| CURRENT - QUIESCENT (IQ)         | 150μA                                                                                                |
| CURRENT - OUTPUT                 | 300mA                                                                                                |
| CONTROL FEATURES                 | Shutdown                                                                                             |
| BASE PART NUMBER                 | LDS3985                                                                                              |

Related Tags

|                                 |                                 |                                     |
|---------------------------------|---------------------------------|-------------------------------------|
| STMicroelectronics LDS3985PU15R | LDS3985PU15R Distributor        | LDS3985PU15R Supplier               |
| LDS3985PU15R Price              | LDS3985PU15R Pictures           | LDS3985PU15R Image                  |
| LDS3985PU15R PDF Datasheet      | LDS3985PU15R Download Datasheet | LDS3985PU15R Datasheet              |
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| STMicroelectronics LDS3985PU15R | STMicroelectronics Supplier     | STMicroelectronics Distributor      |
| STMicroelectronics LDS3985PU15R |                                 |                                     |

Related Products

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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LDS3IG10-A</b><br/>Manufacturers: Panduit<br/>Description: WIRE DUCT SOLID ADHESIVE GRY 10'<br/>In stock: Out stock<br/>RFQ</div>             | <div></div> <div><b>LDS3985PU28R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 2.8V 300MA 6DFN<br/>In stock: Out stock<br/>RFQ</div>   |
| <div></div> <div><b>LDS3985M30R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3V 300MA SOT23-5<br/>In stock: Out stock<br/>RFQ</div>   | <div></div> <div><b>LDS3985PM33R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.3V 300MA 6DFN<br/>In stock: Out stock<br/>RFQ</div>   |
| <div></div> <div><b>LDS3985PU33R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.3V 300MA 6DFN<br/>In stock: Out stock<br/>RFQ</div>   | <div></div> <div><b>LDS3EI10-A</b><br/>Manufacturers: Panduit<br/>Description: WIRE DUCT SOLID ADH IVORY 10'<br/>In stock: Out stock<br/>RFQ</div>                |
| <div></div> <div><b>LDS3985M25R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 2.5V 300MA SOT23-5<br/>In stock: Out stock<br/>RFQ</div> | <div></div> <div><b>LDS3985M28R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 2.8V 300MA SOT23-5<br/>In stock: Out stock<br/>RFQ</div> |
| <div></div> <div><b>LDS3985PU33RY</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.3V 300MA 6DFN<br/>In stock: Out stock<br/>RFQ</div>  | <div></div> <div><b>LDS3985PU18RY</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 1.8V 300MA 6DFN<br/>In stock: Out stock<br/>RFQ</div>  |
| <div></div> <div><b>LDS3985M33R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.3V 300MA SOT23-5<br/>In stock: Out stock<br/>RFQ</div> | <div></div> <div><b>LDS3985M50R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 300MA SOT23-5<br/>In stock: Out stock<br/>RFQ</div>   |