



Image may be representation. See specifications for product details.

LDLN025J285R

|                     |                                  |
|---------------------|----------------------------------|
| Part Number:        | LDLN025J285R                     |
| Manufacturer/Brand: | STMicroelectronics               |
| Product description | IC REG LIN 2.85V 250MA 4FLIPCHIP |
| Datasheets:         |                                  |
| Ship From           | Hong Kong                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS            |

REQUEST FOR QUOTATION

Specifications of LDLN025J285R

|                                |                                                                   |
|--------------------------------|-------------------------------------------------------------------|
| PART NUMBER                    | LDLN025J285R                                                      |
| MANUFACTURER                   | STMicroelectronics                                                |
| DESCRIPTION                    | IC REG LIN 2.85V 250MA 4FLIPCHIP                                  |
| LEAD FREE STATUS / ROHS STATUS |                                                                   |
| DATA SHEET                     |                                                                   |
| VOLTAGE DROPOUT (MAX)          | 0.2V @ 250mA                                                      |
| VOLTAGE - OUTPUT (MIN/FIXED)   | 2.85V                                                             |
| VOLTAGE - OUTPUT (MAX)         | -                                                                 |
| VOLTAGE - INPUT (MAX)          | 5.5V                                                              |
| SUPPLIER DEVICE PACKAGE        | 4-FlipChip (0.63x0.63)                                            |
| SERIES                         | -                                                                 |
| PROTECTION FEATURES            | Over Current, Over Temperature, Short Circuit, Soft Start         |
| PACKAGING                      | Tape & Reel (TR)                                                  |
| PACKAGE / CASE                 | 4-XFBGA, FCBGA                                                    |
| PSRR                           | 80dB ~ 60dB (100Hz ~ 100KHz)                                      |
| OUTPUT TYPE                    | Fixed                                                             |
| OUTPUT CONFIGURATION           | Positive                                                          |
| OPERATING TEMPERATURE          | -40°C ~ 125°C (TJ)                                                |
| NUMBER OF REGULATORS           | 1                                                                 |
| MOUNTING TYPE                  | Surface Mount                                                     |
| DETAILED DESCRIPTION           | Linear Voltage Regulator IC 1 Output 250mA 4-FlipChip (0.63x0.63) |
| CURRENT - SUPPLY (MAX)         | 425µA                                                             |
| CURRENT - QUIESCENT (IQ)       | 25µA                                                              |
| CURRENT - OUTPUT               | 250mA                                                             |
| CONTROL FEATURES               | Enable                                                            |

Related Tags

|                                 |                                 |                                     |
|---------------------------------|---------------------------------|-------------------------------------|
| STMicroelectronics LDLN025J285R | LDLN025J285R Distributor        | LDLN025J285R Supplier               |
| LDLN025J285R Price              | LDLN025J285R Pictures           | LDLN025J285R Image                  |
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| STMicroelectronics LDLN025J285R | STMicroelectronics Supplier     | STMicroelectronics Distributor      |
| STMicroelectronics LDLN025J285R |                                 |                                     |

Related Products

|                                                                                                                                                                              |                                                                                                                                                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LDLN025J18R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LIN 1.8V 250MA 4FLIPCHIP<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>LDLN025J2925R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LIN 2.925V 4FLIPCHIP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>LDLN025J12R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LIN 1.2V 250MA 4FLIPCHIP<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>LDLN015PU30R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3V 150MA 6DFN<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
| <div></div> <div><b>LDLN025J33R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LIN 3.3V 250MA 4FLIPCHIP<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>LDLN025J32R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LIN 3.2V 250MA 4FLIPCHIP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>LDLN025J50R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 250MA 4FLIPCHIP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>LDLN015PU33R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.3V 150MA 6DFN<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>LDLN025J30R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3V 250MA 4FLIPCHIP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>LDLN025J275R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LIN 2.75V 250MA 4FLIPCHIP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>LDLN025J25R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LIN 2.5V 250MA 4FLIPCHIP<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>LDLN025J28R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LIN 2.8V 250MA 4FLIPCHIP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |

