

**NXP Semiconductors / Freescale**



Image may be representation. See specifications for product details.

**LD6836CX4/13P,315**

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LD6836CX4/13P,315                                                                                            |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC REG LINEAR 1.3V 300MA 4WLCSP                                                                              |
| Datasheets:         |                                                                                                              |
| RoHS Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6980 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

## REQUEST FOR QUOTATION

## Specifications of LD6836CX4/13P,315

|                                  |                                                                                    |
|----------------------------------|------------------------------------------------------------------------------------|
| PART NUMBER                      | LD6836CX4/13P,315                                                                  |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                     |
| DESCRIPTION                      | IC REG LINEAR 1.3V 300MA 4WLCSP                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                         |
| QUANTITY AVAILABLE               | 6980 pcs                                                                           |
| DATA SHEET                       |                                                                                    |
| VOLTAGE DROPOUT (MAX)            | 0.16V @ 300mA                                                                      |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.3V                                                                               |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                  |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                               |
| SUPPLIER DEVICE PACKAGE          | 4-WLCSP (0.76x0.76)                                                                |
| SERIES                           | -                                                                                  |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                     |
| PACKAGING                        | Tape & Reel (TR)                                                                   |
| PACKAGE / CASE                   | 4-XFBGA, WLCSP                                                                     |
| PSRR                             | 55dB (1kHz)                                                                        |
| OUTPUT TYPE                      | Fixed                                                                              |
| OUTPUT CONFIGURATION             | Positive                                                                           |
| OTHER NAMES                      | 934066448315                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                       |
| 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 1.3V 300mA 4-WLCSP (0.76x0.76) |
| CURRENT - SUPPLY (MAX)           | 250µA                                                                              |
| CURRENT - QUIESCENT (IQ)         | 100µA                                                                              |
| CURRENT - OUTPUT                 | 300mA                                                                              |
| CONTROL FEATURES                 | Enable                                                                             |
| BASE PART NUMBER                 | LD6836                                                                             |

## Related Tags

|                                 |                                      |                             |
|---------------------------------|--------------------------------------|-----------------------------|
| LD6836CX4/13P,315               | LD6836CX4/13P,315 Distributor        | LD6836CX4/13P,315 Supplier  |
| LD6836CX4/13P,315 Price         | LD6836CX4/13P,315 Pictures           | LD6836CX4/13P,315 Image     |
| LD6836CX4/13P,315 PDF Datasheet | LD6836CX4/13P,315 Download Datasheet | LD6836CX4/13P,315 Datasheet |
| LD6836CX4/13P,315 Stock         | Buy LD6836CX4/13P,315                | Buy LD6836CX4/13P,315       |
| LD6836CX4/13P,315               | Supplier                             | Distributor                 |

## Related Products

|                                                                                                                                                                                            |                                                                                                                                                                                            |                                                                                                                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>LD6835K/31PX</div> <div>Manufacturers: NXP</div> <div>Description: IC REG LINEAR 3.1V 300MA 4HXSON</div> <div>In stock: 4133 pcs</div> <div>RFQ</div>                                 | <div>LD6836CX4/18H,315</div> <div>Manufacturers: NXP Semiconductors / Freescale</div> <div>Description: IC REG LINEAR 1.8V 300MA 4WLCSP</div> <div>In stock: 4283 pcs</div> <div>RFQ</div> | <div>LD6836CX4/12P,315</div> <div>Manufacturers: NXP</div> <div>Description: IC REG LINEAR 1.2V 300MA 4WLCSP</div> <div>In stock: 5738 pcs</div> <div>RFQ</div> |
| <div>LD6836CX4/14H,315</div> <div>Manufacturers: NXP Semiconductors / Freescale</div> <div>Description: IC REG LINEAR 1.4V 300MA 4WLCSP</div> <div>In stock: 2899 pcs</div> <div>RFQ</div> | <div>LD6836CX4/14P,315</div> <div>Manufacturers: NXP</div> <div>Description: IC REG LINEAR 1.4V 300MA 4WLCSP</div> <div>In stock: 3838 pcs</div> <div>RFQ</div>                            | <div>LD6835K/33PX</div> <div>Manufacturers: NXP</div> <div>Description: IC REG LINEAR 3.3V 300MA 4HXSON</div> <div>In stock: 4150 pcs</div> <div>RFQ</div>      |
| <div>LD6836CX4/16H,315</div> <div>Manufacturers: NXP Semiconductors / Freescale</div> <div>Description: IC REG LINEAR 1.6V 300MA 4WLCSP</div> <div>In stock: 6867 pcs</div> <div>RFQ</div> | <div>LD6836CX4/18P,315</div> <div>Manufacturers: NXP</div> <div>Description: IC REG LINEAR 1.8V 300MA 4WLCSP</div> <div>In stock: 5728 pcs</div> <div>RFQ</div>                            | <div>LD6835K/33HX</div> <div>Manufacturers: NXP</div> <div>Description: IC REG LINEAR 3.3V 300MA 4HXSON</div> <div>In stock: 3789 pcs</div> <div>RFQ</div>      |
| <div>LD6836CX4/13H,315</div> <div>Manufacturers: NXP Semiconductors / Freescale</div> <div>Description: IC REG LINEAR 1.3V 300MA 4WLCSP</div> <div>In stock: 4898 pcs</div> <div>RFQ</div> | <div>LD6836CX4/12H,315</div> <div>Manufacturers: NXP Semiconductors / Freescale</div> <div>Description: IC REG LINEAR 1.2V 300MA 4WLCSP</div> <div>In stock: 4492 pcs</div> <div>RFQ</div> |                                                                                                                                                                 |

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Electronic Components

Commercial Building, 114-118 Lockhart Road, Wan Chai, Hong Kong

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