

NXP Semiconductors / Freescale

LD6816CX4/22P,315

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LD6816CX4/22P,315                                                                                            |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC REG LINEAR 2.2V 150MA 4WLCSP                                                                              |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4150 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

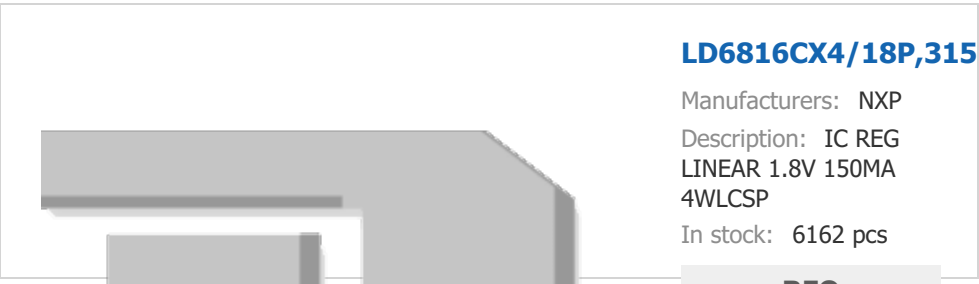
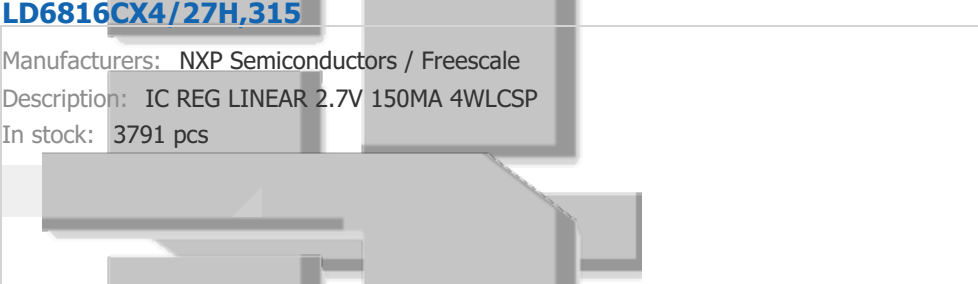
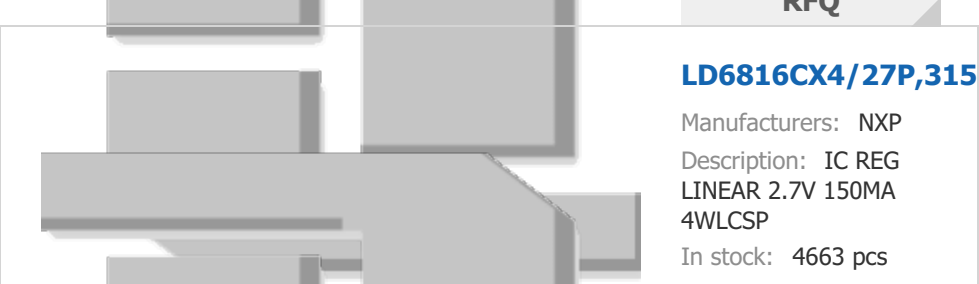
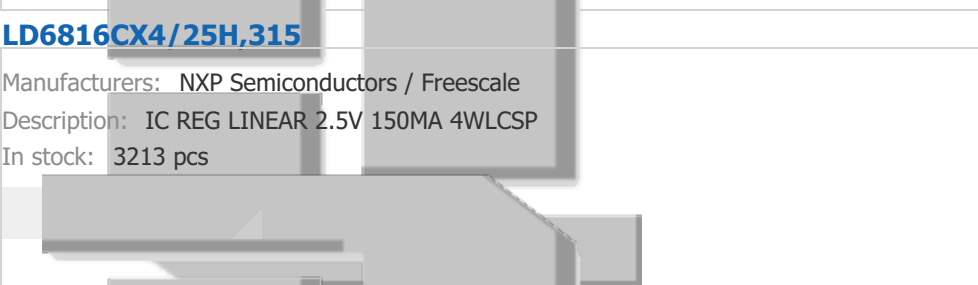
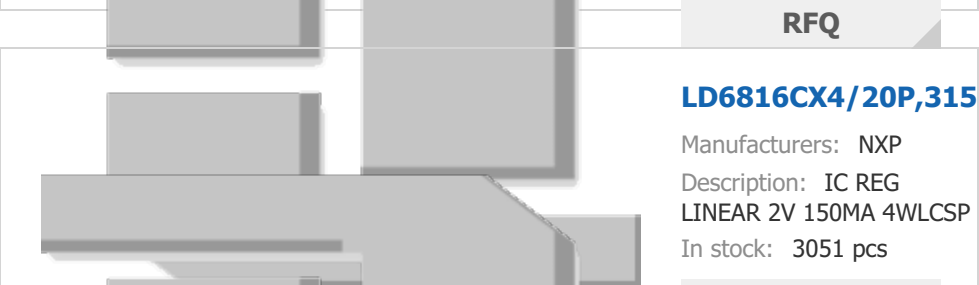
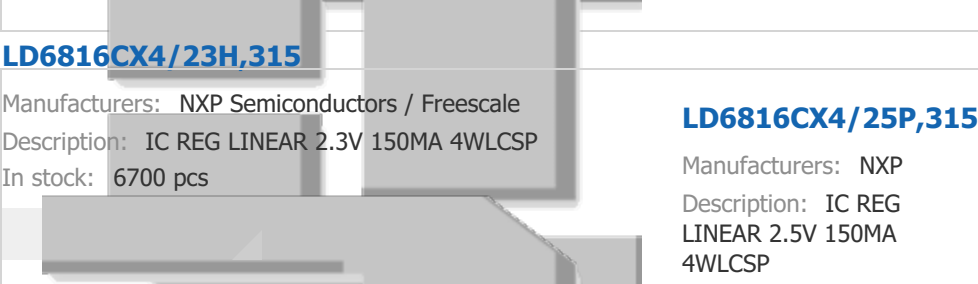
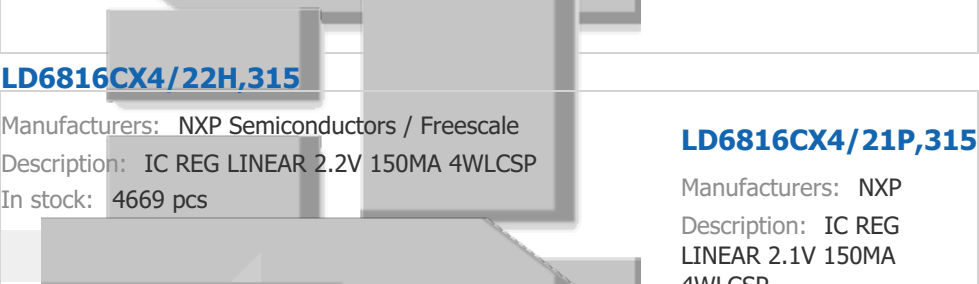
Specifications of LD6816CX4/22P,315

|                                  |                                                                                    |
|----------------------------------|------------------------------------------------------------------------------------|
| PART NUMBER                      | LD6816CX4/22P,315                                                                  |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                     |
| DESCRIPTION                      | IC REG LINEAR 2.2V 150MA 4WLCSP                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                         |
| QUANTITY AVAILABLE               | 4150 pcs                                                                           |
| DATA SHEET                       |                                                                                    |
| VOLTAGE DROPOUT (MAX)            | 0.075V @ 150mA                                                                     |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.2V                                                                               |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                  |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                               |
| SUPPLIER DEVICE PACKAGE          | 4-WLCSP (0.76x0.76)                                                                |
| SERIES                           | -                                                                                  |
| PROTECTION FEATURES              | Over Current, Over Temperature, Transient Voltage                                  |
| PACKAGING                        | Tape & Reel (TR)                                                                   |
| PACKAGE / CASE                   | 4-XFBGA, WLCSP                                                                     |
| PSRR                             | 55dB (1kHz)                                                                        |
| OUTPUT TYPE                      | Fixed                                                                              |
| OUTPUT CONFIGURATION             | Positive                                                                           |
| OTHER NAMES                      | 934066385315                                                                       |
| 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 2.2V 150mA 4-WLCSP (0.76x0.76) |
| CURRENT - SUPPLY (MAX)           | 250μA                                                                              |
| CURRENT - QUIESCENT (IQ)         | 100μA                                                                              |
| CURRENT - OUTPUT                 | 150mA                                                                              |
| CONTROL FEATURES                 | Enable                                                                             |
| BASE PART NUMBER                 | LD6816                                                                             |

Related Tags

|                                 |                                      |                             |
|---------------------------------|--------------------------------------|-----------------------------|
| LD6816CX4/22P,315               | LD6816CX4/22P,315 Distributor        | LD6816CX4/22P,315 Supplier  |
| LD6816CX4/22P,315 Price         | LD6816CX4/22P,315 Pictures           | LD6816CX4/22P,315 Image     |
| LD6816CX4/22P,315 PDF Datasheet | LD6816CX4/22P,315 Download Datasheet | LD6816CX4/22P,315 Datasheet |
| LD6816CX4/22P,315 Stock         | Buy LD6816CX4/22P,315                | Buy LD6816CX4/22P,315       |
| LD6816CX4/22P,315               | Supplier                             | Distributor                 |

Related Products

|                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>LD6816CX4/27H,315</b></p> <p>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC REG LINEAR 2.7V 150MA 4WLCSP<br/>In stock: 3791 pcs</p> |  <p><b>LD6816CX4/27P,315</b></p> <p>Manufacturers: NXP<br/>Description: IC REG LINEAR 2.7V 150MA 4WLCSP<br/>In stock: 4663 pcs</p>                            |
|  <p><b>LD6816CX4/25H,315</b></p> <p>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC REG LINEAR 2.5V 150MA 4WLCSP<br/>In stock: 3213 pcs</p> |  <p><b>LD6816CX4/20P,315</b></p> <p>Manufacturers: NXP<br/>Description: IC REG LINEAR 2V 150MA 4WLCSP<br/>In stock: 3051 pcs</p>                              |
|  <p><b>LD6816CX4/23H,315</b></p> <p>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC REG LINEAR 2.3V 150MA 4WLCSP<br/>In stock: 6700 pcs</p> |  <p><b>LD6816CX4/22H,315</b></p> <p>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC REG LINEAR 2.2V 150MA 4WLCSP<br/>In stock: 4669 pcs</p> |
|  <p><b>LD6816CX4/21HYL</b></p> <p>Manufacturers: NXP<br/>Description: IC REG LINEAR 2.1V 150MA UNCASED<br/>In stock: 6459 pcs</p>                             |  <p><b>LD6816CX4/21P,315</b></p> <p>Manufacturers: NXP<br/>Description: IC REG LINEAR 2.1V 150MA 4WLCSP<br/>In stock: 5020 pcs</p>                            |
|  <p><b>LD6816CX4/20H,315</b></p> <p>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC REG LINEAR 2V 150MA 4WLCSP<br/>In stock: 5833 pcs</p>   |  <p><b>LD6816CX4/23P,315</b></p> <p>Manufacturers: NXP<br/>Description: IC REG LINEAR 2.3V 150MA 4WLCSP<br/>In stock: 3397 pcs</p>                            |