

NXP Semiconductors / Freescale

LD6835K/15PX

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LD6835K/15PX                                                                                                 |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC REG LINEAR 1.5V 300MA 4HXSON                                                                              |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5729 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

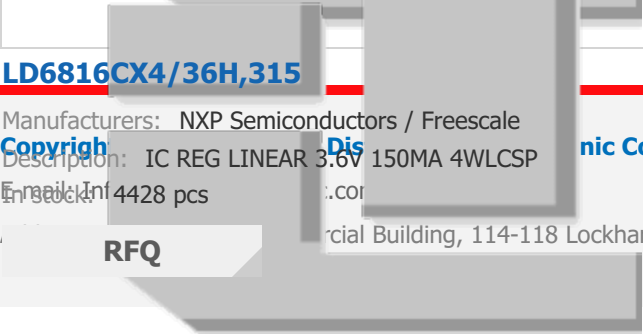
Specifications of LD6835K/15PX

|                                  |                                                                              |
|----------------------------------|------------------------------------------------------------------------------|
| PART NUMBER                      | LD6835K/15PX                                                                 |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                               |
| DESCRIPTION                      | IC REG LINEAR 1.5V 300MA 4HXSON                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                   |
| QUANTITY AVAILABLE               | 5729 pcs                                                                     |
| DATA SHEET                       |                                                                              |
| VOLTAGE DROPOUT (MAX)            | 0.24V @ 300mA (Typ)                                                          |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.5V                                                                         |
| VOLTAGE - OUTPUT (MAX)           | -                                                                            |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                         |
| SUPPLIER DEVICE PACKAGE          | 4-HXSON (1x1)                                                                |
| SERIES                           | -                                                                            |
| PROTECTION FEATURES              | Over Current, Over Temperature, Soft Start                                   |
| PACKAGING                        | Tape & Reel (TR)                                                             |
| PACKAGE / CASE                   | 4-XDFN Exposed Pad                                                           |
| PSRR                             | 75dB (1kHz)                                                                  |
| OUTPUT TYPE                      | Fixed                                                                        |
| OUTPUT CONFIGURATION             | Positive                                                                     |
| OTHER NAMES                      | 934067331115                                                                 |
| 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 1.5V 300mA 4-HXSON (1x1) |
| CURRENT - QUIESCENT (IQ)         | 75µA                                                                         |
| CURRENT - OUTPUT                 | 300mA                                                                        |
| CONTROL FEATURES                 | Enable                                                                       |

Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| LD6835K/15PX               | LD6835K/15PX Distributor        | LD6835K/15PX Supplier  |
| LD6835K/15PX Price         | LD6835K/15PX Pictures           | LD6835K/15PX Image     |
| LD6835K/15PX PDF Datasheet | LD6835K/15PX Download Datasheet | LD6835K/15PX Datasheet |
| LD6835K/15PX Stock         | Buy LD6835K/15PX                | Buy LD6835K/15PX       |
| LD6835K/15PX               | Supplier                        | Distributor            |

Related Products

|                                                                                    |                                                                                                                                                               |                                                                                      |                                                                                                                                    |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>LD6835K/12HX</b><br>Manufacturers: NXP<br>Description: IC REG LINEAR 1.2V 300MA 4HXSON<br>In stock: 4975 pcs<br><b>RFQ</b>                                 |  | <b>LD6835K/12PX</b><br>Manufacturers: NXP<br>Description: IC REG LINEAR 1.2V 300MA 4HXSON<br>In stock: 3090 pcs<br><b>RFQ</b>      |
|  | <b>LD6816CX4/36P,315</b><br>Manufacturers: NXP<br>Description: IC REG LINEAR 3.6V 150MA 4WLCSP<br>In stock: 2843 pcs<br><b>RFQ</b>                            |  | <b>LD6835K/18HX</b><br>Manufacturers: NXP<br>Description: IC REG LINEAR 1.8V 300MA 4HXSON<br>In stock: 5916 pcs<br><b>RFQ</b>      |
|  | <b>LD6835K/15HX</b><br>Manufacturers: NXP<br>Description: IC REG LINEAR 1.5V 300MA 4HXSON<br>In stock: 3927 pcs<br><b>RFQ</b>                                 |  | <b>LD6816CX4/33P,315</b><br>Manufacturers: NXP<br>Description: IC REG LINEAR 3.3V 150MA 4WLCSP<br>In stock: 2973 pcs<br><b>RFQ</b> |
|  | <b>LD6835K/22PX</b><br>Manufacturers: NXP<br>Description: IC REG LINEAR 2.2V 300MA 4HXSON<br>In stock: 6936 pcs<br><b>RFQ</b>                                 |  | <b>LD6835K/18PX</b><br>Manufacturers: NXP<br>Description: IC REG LINEAR 1.8V 300MA 4HXSON<br>In stock: 5645 pcs<br><b>RFQ</b>      |
|  | <b>LD6835K/25HX</b><br>Manufacturers: NXP<br>Description: IC REG LINEAR 2.5V 300MA 4HXSON<br>In stock: 6369 pcs<br><b>RFQ</b>                                 |  | <b>LD6835K/25PX</b><br>Manufacturers: NXP<br>Description: IC REG LINEAR 2.5V 300MA 4HXSON<br>In stock: 2714 pcs<br><b>RFQ</b>      |
|  | <b>LD6816CX4/36H,315</b><br>Manufacturers: NXP Semiconductors / Freescale<br>Description: IC REG LINEAR 3.6V 150MA 4WLCSP<br>In stock: 4428 pcs<br><b>RFQ</b> |  | <b>LD6835K/22HX</b><br>Manufacturers: NXP<br>Description: IC REG LINEAR 2.2V 300MA 4HXSON<br>In stock: 3134 pcs<br><b>RFQ</b>      |