

NXP Semiconductors / Freescale

LD6805K/22H,115

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LD6805K/22H,115                                                                                              |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC REG LIN 2.2V 150MA DFN1010C-4                                                                             |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3034 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

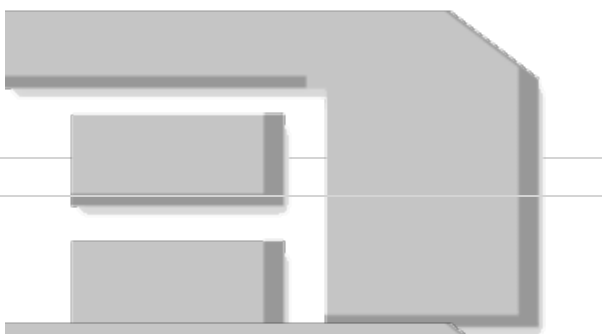
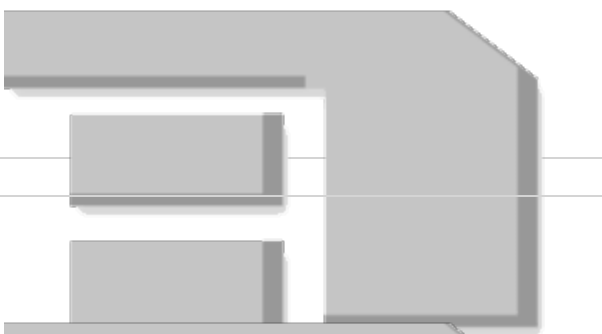
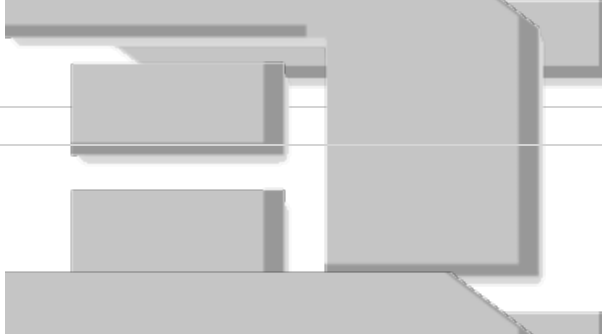
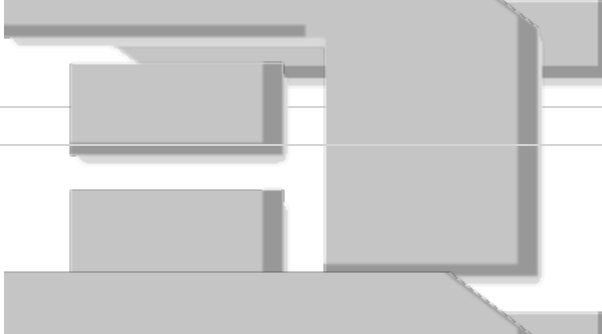
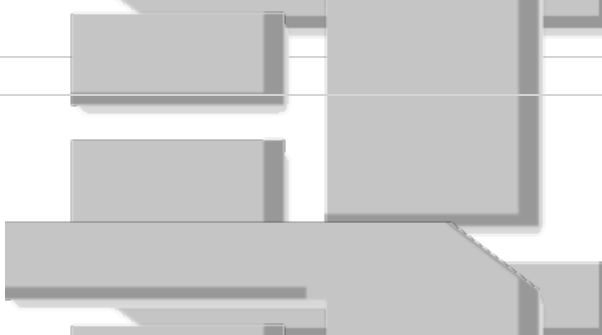
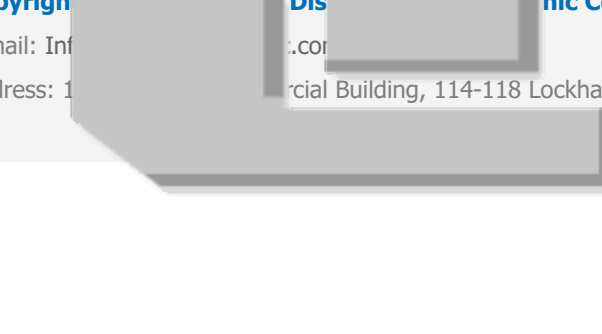
Specifications of LD6805K/22H,115

|                                  |                                                                           |
|----------------------------------|---------------------------------------------------------------------------|
| PART NUMBER                      | LD6805K/22H,115                                                           |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                            |
| DESCRIPTION                      | IC REG LIN 2.2V 150MA DFN1010C-4                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                |
| QUANTITY AVAILABLE               | 3034 pcs                                                                  |
| DATA SHEET                       |                                                                           |
| VOLTAGE DROPOUT (MAX)            | 0.25V @ 150mA                                                             |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.2V                                                                      |
| VOLTAGE - OUTPUT (MAX)           | -                                                                         |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                      |
| SUPPLIER DEVICE PACKAGE          | DFN1010C-4                                                                |
| SERIES                           | -                                                                         |
| PROTECTION FEATURES              | Over Current, Transient Voltage                                           |
| PACKAGING                        | Tape & Reel (TR)                                                          |
| PACKAGE / CASE                   | 4-UDFN Exposed Pad                                                        |
| PSRR                             | 75dB (1kHz)                                                               |
| OUTPUT TYPE                      | Fixed                                                                     |
| OUTPUT CONFIGURATION             | Positive                                                                  |
| OTHER NAMES                      | 934065443115                                                              |
| 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 DFN1010C-4 |
| CURRENT - SUPPLY (MAX)           | 150μA                                                                     |
| CURRENT - QUIESCENT (IQ)         | 35μA                                                                      |
| CURRENT - OUTPUT                 | 150mA                                                                     |
| CONTROL FEATURES                 | Enable                                                                    |
| BASE PART NUMBER                 | LD6805                                                                    |

Related Tags

|                               |                                    |                           |
|-------------------------------|------------------------------------|---------------------------|
| LD6805K/22H,115               | LD6805K/22H,115 Distributor        | LD6805K/22H,115 Supplier  |
| LD6805K/22H,115 Price         | LD6805K/22H,115 Pictures           | LD6805K/22H,115 Image     |
| LD6805K/22H,115 PDF Datasheet | LD6805K/22H,115 Download Datasheet | LD6805K/22H,115 Datasheet |
| LD6805K/22H,115 Stock         | Buy LD6805K/22H,115                | Buy LD6805K/22H,115       |
| LD6805K/22H,115               | Supplier                           | Distributor               |

Related Products

|                                                                                    |                                                                                                                            |                                                                                      |                                                                                                                            |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
|  | <b>LD6805K/25P,115</b><br>Manufacturers: NXP<br>Description: IC REG LIN 2.5V 150MA DFN1010C-4<br>In stock: 5770 pcs<br>RFQ |  | <b>LD6805K/22P,115</b><br>Manufacturers: NXP<br>Description: IC REG LIN 2.2V 150MA DFN1010C-4<br>In stock: 3836 pcs<br>RFQ |
|  | <b>LD6805K/21P,115</b><br>Manufacturers: NXP<br>Description: IC REG LIN 2.1V 150MA DFN1010C-4<br>In stock: 3020 pcs<br>RFQ |  | <b>LD6805K/18H,115</b><br>Manufacturers: NXP<br>Description: IC REG LIN 1.8V 150MA DFN1010C-4<br>In stock: 6573 pcs<br>RFQ |
|  | <b>LD6805K/23H,115</b><br>Manufacturers: NXP<br>Description: IC REG LIN 2.3V 150MA DFN1010C-4<br>In stock: 6721 pcs<br>RFQ |  | <b>LD6805K/25H,115</b><br>Manufacturers: NXP<br>Description: IC REG LIN 2.5V 150MA DFN1010C-4<br>In stock: 3319 pcs<br>RFQ |
|  | <b>LD6805K/20H,115</b><br>Manufacturers: NXP<br>Description: IC REG LIN 2V 150MA DFN1010C-4<br>In stock: 3432 pcs<br>RFQ   |  | <b>LD6805K/28H,115</b><br>Manufacturers: NXP<br>Description: IC REG LIN 2.8V 150MA DFN1010C-4<br>In stock: 3264 pcs<br>RFQ |
|  | <b>LD6805K/23P,115</b><br>Manufacturers: NXP<br>Description: IC REG LIN 2.3V 150MA DFN1010C-4<br>In stock: 6997 pcs<br>RFQ |  | <b>LD6805K/21HX</b><br>Manufacturers: NXP<br>Description: IC REG LIN 2.1V 150MA DFN1010C-4<br>In stock: 5258 pcs<br>RFQ    |
|  | <b>LD6805K/18P,115</b><br>Manufacturers: NXP<br>Description: IC REG LIN 1.8V 150MA DFN1010C-4<br>In stock: 5505 pcs<br>RFQ |  | <b>LD6805K/20P,115</b><br>Manufacturers: NXP<br>Description: IC REG LIN 2V 150MA DFN1010C-4<br>In stock: 3528 pcs<br>RFQ   |