

LD6805K/22H,115



Part Number: [LD6805K/22H,115](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC REG LIN 2.2V 150MA DFN1010C-4

Data sheet:  [LD6805 Series](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                         |                                           |                                  |                                                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|---------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                               | LD6805K/22H,115                           | Manufacturer                     | <a href="#">NXP Semiconductors / Freescale</a>                            |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                               | IC REG LIN 2.2V 150MA DFN1010C-4          | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                        | 6038 pcs                                  | Data sheet                       | <a href="#">LD6805 Series</a>                                             |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</a> | 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                                    |                                  |                                                                           |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all NXP Semiconductors / Freescale series electronic components. We have 6038 pieces of NXP Semiconductors / Freescale LD6805K/22H,115 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: info@Components-World.com |                                           |                                  |                                                                           |

| RELATED PRODUCTS                                                                   |                                                                                         |                                                               |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|---------------------------------------------------------------|----------------|
|  | Part#: <a href="#">LD6805K/18H,115</a><br>Description: IC REG LIN 1.8V 150MA DFN1010C-4 | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LD6805K/25P,115</a><br>Description: IC REG LIN 2.5V 150MA DFN1010C-4 | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LD6805K/28H,115</a><br>Description: IC REG LIN 2.8V 150MA DFN1010C-4 | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LD6805K/28P,115</a><br>Description: IC REG LIN 2.8V 150MA DFN1010C-4 | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LD6805K/21HX</a><br>Description: IC REG LIN 2.1V 150MA DFN1010C-4    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LD6805K/29H,115</a><br>Description: IC REG LIN 2.9V 150MA DFN1010C-4 | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LD6805K/21P,115</a><br>Description: IC REG LIN 2.1V 150MA DFN1010C-4 | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LD6805K/18P,115</a><br>Description: IC REG LIN 1.8V 150MA DFN1010C-4 | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LD6805K/16H,115</a><br>Description: IC REG LIN 1.6V 150MA DFN1010C-4 | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LD6805K/185H,115</a><br>Description: IC REG LINEAR 1.85V 150MA 4UDFN | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LD6805K/22P,115</a><br>Description: IC REG LIN 2.2V 150MA DFN1010C-4 | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LD6805K/16P,115</a><br>Description: IC REG LIN 1.6V 150MA DFN1010C-4 | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LD6805K/23H,115</a><br>Description: IC REG LIN 2.3V 150MA DFN1010C-4 | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LD6805K/25H,115</a><br>Description: IC REG LIN 2.5V 150MA DFN1010C-4 | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LD6805K/20P,115</a><br>Description: IC REG LIN 2V 150MA DFN1010C-4   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LD6805K/15P,115</a><br>Description: IC REG LIN 1.5V 150MA DFN1010C-4 | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
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Related keywords for LD6805K/22H,115

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