

NXP Semiconductors / Freescale

LD6806F/29H,115

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LD6806F/29H,115                                                                                              |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC REG LINEAR 2.9V 200MA 6-XSON                                                                              |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4344 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

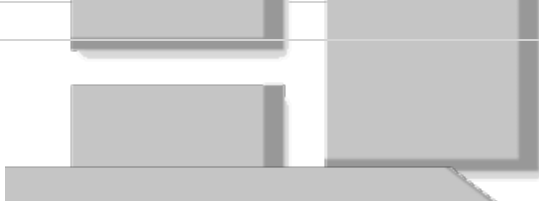
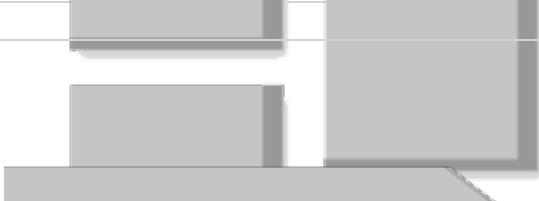
Specifications of LD6806F/29H,115

|                                  |                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------|
| PART NUMBER                      | LD6806F/29H,115                                                                        |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                         |
| DESCRIPTION                      | IC REG LINEAR 2.9V 200MA 6-XSON                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                             |
| QUANTITY AVAILABLE               | 4344 pcs                                                                               |
| DATA SHEET                       |                                                                                        |
| VOLTAGE DROPOUT (MAX)            | 0.13V @ 200mA                                                                          |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.9V                                                                                   |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                      |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 6-XSON, SOT886 (1.45x1)                                                                |
| SERIES                           | -                                                                                      |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                         |
| PACKAGING                        | Tape & Reel (TR)                                                                       |
| PACKAGE / CASE                   | 6-XFDFN                                                                                |
| PSRR                             | 55dB (1kHz)                                                                            |
| OUTPUT TYPE                      | Fixed                                                                                  |
| OUTPUT CONFIGURATION             | Positive                                                                               |
| OTHER NAMES                      | 934065523115<br>LD6806F29H115                                                          |
| 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 2.9V 200mA 6-XSON, SOT886 (1.45x1) |
| CURRENT - SUPPLY (MAX)           | 250µA                                                                                  |
| CURRENT - QUIESCENT (IQ)         | 100µA                                                                                  |
| CURRENT - OUTPUT                 | 200mA                                                                                  |
| CONTROL FEATURES                 | Enable                                                                                 |
| BASE PART NUMBER                 | LD6806                                                                                 |

Related Tags

|                               |                                    |                           |
|-------------------------------|------------------------------------|---------------------------|
| LD6806F/29H,115               | LD6806F/29H,115 Distributor        | LD6806F/29H,115 Supplier  |
| LD6806F/29H,115 Price         | LD6806F/29H,115 Pictures           | LD6806F/29H,115 Image     |
| LD6806F/29H,115 PDF Datasheet | LD6806F/29H,115 Download Datasheet | LD6806F/29H,115 Datasheet |
| LD6806F/29H,115 Stock         | Buy LD6806F/29H,115                | Buy LD6806F/29H,115       |
| LD6806F/29H,115               | Supplier                           | Distributor               |

Related Products

|                                                                                    |                                                                                                                           |                                                                                      |                                                                                                                           |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
|  | <b>LD6806F/29P,115</b><br>Manufacturers: NXP<br>Description: IC REG LINEAR 2.9V 200MA 6-XSON<br>In stock: 6881 pcs<br>RFQ |  | <b>LD6806F/28P,115</b><br>Manufacturers: NXP<br>Description: IC REG LINEAR 2.8V 200MA 6-XSON<br>In stock: 3506 pcs<br>RFQ |
|  | <b>LD6806F/25H,115</b><br>Manufacturers: NXP<br>Description: IC REG LINEAR 2.5V 200MA 6-XSON<br>In stock: 6874 pcs<br>RFQ |  | <b>LD6806F/28H,115</b><br>Manufacturers: NXP<br>Description: IC REG LINEAR 2.8V 200MA 6-XSON<br>In stock: 4377 pcs<br>RFQ |
|  | <b>LD6806F/36H,115</b><br>Manufacturers: NXP<br>Description: IC REG LINEAR 3.6V 200MA 6-XSON<br>In stock: 5157 pcs<br>RFQ |  | <b>LD6806F/27H,115</b><br>Manufacturers: NXP<br>Description: IC REG LINEAR 2.7V 200MA 6-XSON<br>In stock: 6804 pcs<br>RFQ |
|  | <b>LD6806F/30P,115</b><br>Manufacturers: NXP<br>Description: IC REG LINEAR 3V 200MA 6-XSON<br>In stock: 3575 pcs<br>RFQ   |  | <b>LD6806F/33P,115</b><br>Manufacturers: NXP<br>Description: IC REG LINEAR 3.3V 200MA 6-XSON<br>In stock: 3904 pcs<br>RFQ |
|  | <b>LD6806F/27P,115</b><br>Manufacturers: NXP<br>Description: IC REG LINEAR 2.7V 200MA 6-XSON<br>In stock: 2845 pcs<br>RFQ |  | <b>LD6806F/25P,115</b><br>Manufacturers: NXP<br>Description: IC REG LINEAR 2.5V 200MA 6-XSON<br>In stock: 4221 pcs<br>RFQ |
|  | <b>LD6806F/33H,115</b><br>Manufacturers: NXP<br>Description: IC REG LINEAR 3.3V 200MA 6-XSON<br>In stock: 3425 pcs<br>RFQ |  | <b>LD6806F/30H,115</b><br>Manufacturers: NXP<br>Description: IC REG LINEAR 3V 200MA 6-XSON<br>In stock: 4092 pcs<br>RFQ   |