

NXP Semiconductors / Freescale

LD6806TD / 12P,125

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LD6806TD/12P,125                                                                                             |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC REG LINEAR 1.2V 200MA 5TSOP                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3755 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

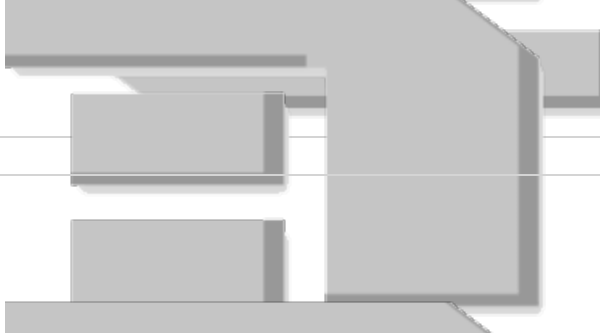
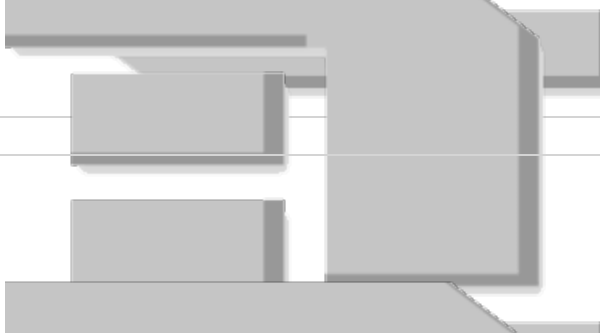
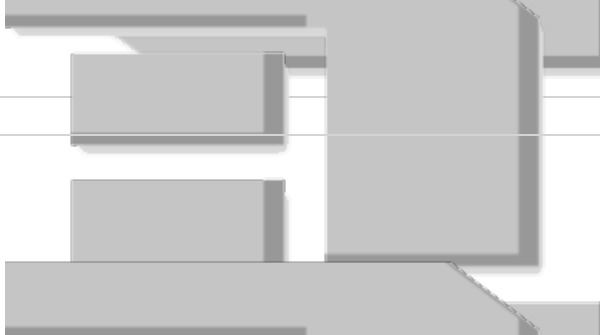
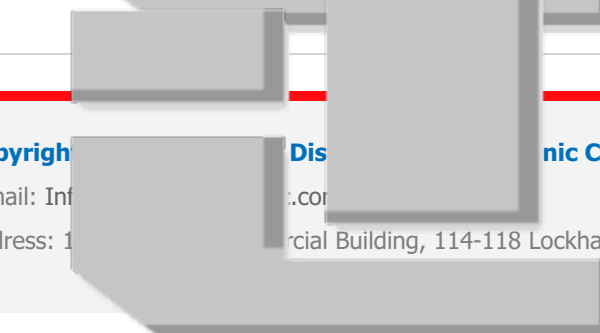
Specifications of LD6806TD/12P,125

|                                  |                                                                       |
|----------------------------------|-----------------------------------------------------------------------|
| PART NUMBER                      | LD6806TD/12P,125                                                      |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                        |
| DESCRIPTION                      | IC REG LINEAR 1.2V 200MA 5TSOP                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                            |
| QUANTITY AVAILABLE               | 3755 pcs                                                              |
| DATA SHEET                       |                                                                       |
| VOLTAGE DROPOUT (MAX)            | 0.13V @ 200mA                                                         |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.2V                                                                  |
| VOLTAGE - OUTPUT (MAX)           | -                                                                     |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                  |
| SUPPLIER DEVICE PACKAGE          | 5-TSOP                                                                |
| SERIES                           | -                                                                     |
| PROTECTION FEATURES              | Over Current, Over Temperature                                        |
| PACKAGING                        | Original-Reel®                                                        |
| PACKAGE / CASE                   | SC-74A, SOT-753                                                       |
| PSRR                             | 55dB (1kHz)                                                           |
| OUTPUT TYPE                      | Fixed                                                                 |
| OUTPUT CONFIGURATION             | Positive                                                              |
| OTHER NAMES                      | 568-10026-6                                                           |
| 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 1.2V 200mA 5-TSOP |
| CURRENT - SUPPLY (MAX)           | 250µA                                                                 |
| CURRENT - QUIESCENT (IQ)         | 100µA                                                                 |
| CURRENT - OUTPUT                 | 200mA                                                                 |
| CONTROL FEATURES                 | Enable                                                                |
| BASE PART NUMBER                 | LD6806                                                                |

Related Tags

|                                |                                     |                            |
|--------------------------------|-------------------------------------|----------------------------|
| LD6806TD/12P,125               | LD6806TD/12P,125 Distributor        | LD6806TD/12P,125 Supplier  |
| LD6806TD/12P,125 Price         | LD6806TD/12P,125 Pictures           | LD6806TD/12P,125 Image     |
| LD6806TD/12P,125 PDF Datasheet | LD6806TD/12P,125 Download Datasheet | LD6806TD/12P,125 Datasheet |
| LD6806TD/12P,125 Stock         | Buy LD6806TD/12P,125                | Buy LD6806TD/12P,125       |
| LD6806TD/12P,125               | Supplier                            | Distributor                |

Related Products

|                                                                                    |                                                                                                                                  |                                                                                      |                                                                                                                                  |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
|  | <b>LD6806TD/12H,125</b><br>Manufacturers: NXP<br>Description: IC REG LINEAR 1.2V 200MA 5TSOP<br>In stock: 6292 pcs<br><b>RFQ</b> |  | <b>LD6806F/36H,115</b><br>Manufacturers: NXP<br>Description: IC REG LINEAR 3.6V 200MA 6-XSON<br>In stock: 5157 pcs<br><b>RFQ</b> |
|  | <b>LD6806F/36P,115</b><br>Manufacturers: NXP<br>Description: IC REG LINEAR 3.6V 200MA 6-XSON<br>In stock: 5001 pcs<br><b>RFQ</b> |  | <b>LD6806TD/16P,125</b><br>Manufacturers: NXP<br>Description: IC REG LINEAR 1.6V 200MA 5TSOP<br>In stock: 2821 pcs<br><b>RFQ</b> |
|  | <b>LD6806TD/16H,125</b><br>Manufacturers: NXP<br>Description: IC REG LINEAR 1.6V 200MA 5TSOP<br>In stock: 5698 pcs<br><b>RFQ</b> |  | <b>LD6806TD/13H,125</b><br>Manufacturers: NXP<br>Description: IC REG LINEAR 1.3V 200MA 5TSOP<br>In stock: 5340 pcs<br><b>RFQ</b> |
|  | <b>LD6806F/33H,115</b><br>Manufacturers: NXP<br>Description: IC REG LINEAR 3.3V 200MA 6-XSON<br>In stock: 3425 pcs<br><b>RFQ</b> |  | <b>LD6806TD/14H,125</b><br>Manufacturers: NXP<br>Description: IC REG LINEAR 1.4V 200MA 5TSOP<br>In stock: 4013 pcs<br><b>RFQ</b> |
|  | <b>LD6806TD/13P,125</b><br>Manufacturers: NXP<br>Description: IC REG LINEAR 1.3V 200MA 5TSOP<br>In stock: 4156 pcs<br><b>RFQ</b> |  | <b>LD6806TD/14P,125</b><br>Manufacturers: NXP<br>Description: IC REG LINEAR 1.4V 200MA 5TSOP<br>In stock: 4407 pcs<br><b>RFQ</b> |
|  | <b>LD6806F/30P,115</b><br>Manufacturers: NXP<br>Description: IC REG LINEAR 3V 200MA 6-XSON<br>In stock: 3575 pcs<br><b>RFQ</b>   |  | <b>LD6806F/33P,115</b><br>Manufacturers: NXP<br>Description: IC REG LINEAR 3.3V 200MA 6-XSON<br>In stock: 3904 pcs<br><b>RFQ</b> |