

NXP Semiconductors / Freescale

LD6806TD/36H,125

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LD6806TD/36H,125                                                                                             |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC REG LINEAR 3.6V 200MA 5TSOP                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4112 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

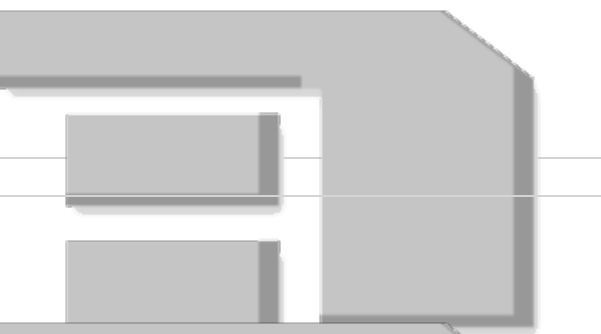
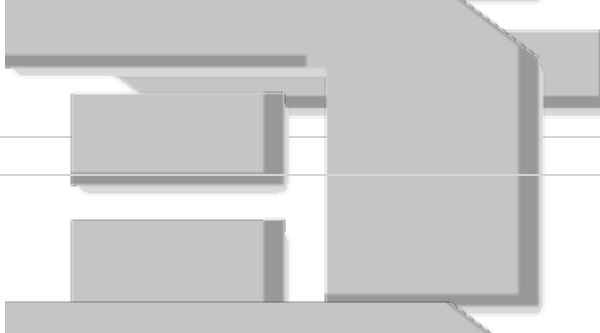
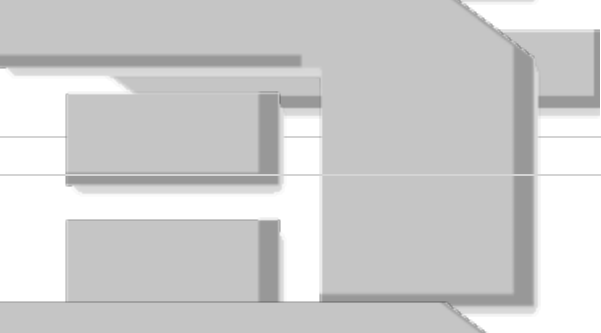
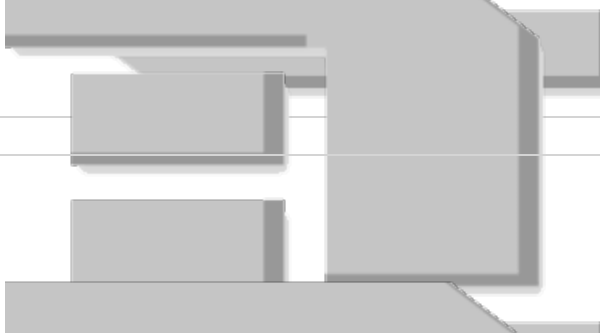
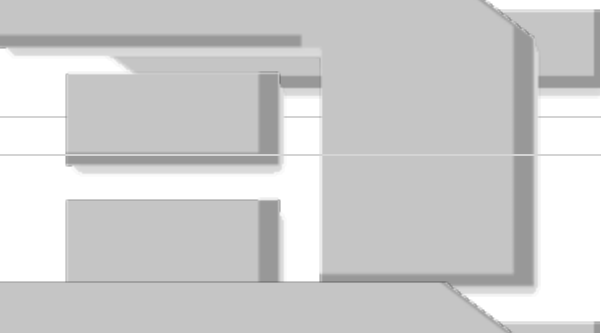
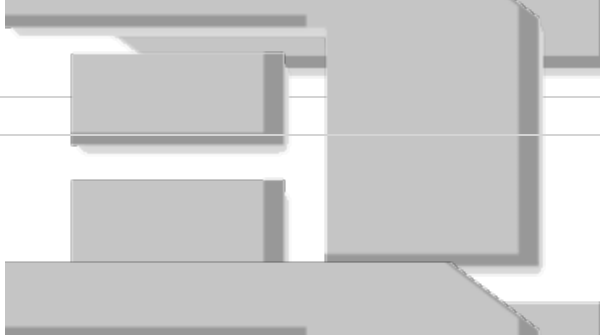
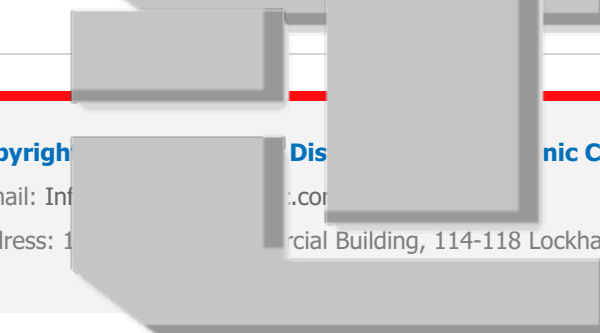
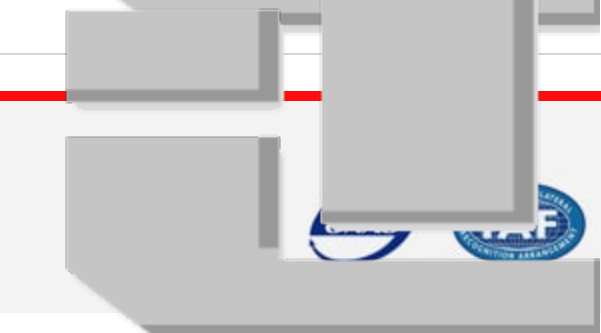
Specifications of LD6806TD/36H,125

|                                  |                                                                       |
|----------------------------------|-----------------------------------------------------------------------|
| PART NUMBER                      | LD6806TD/36H,125                                                      |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                        |
| DESCRIPTION                      | IC REG LINEAR 3.6V 200MA 5TSOP                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                            |
| QUANTITY AVAILABLE               | 4112 pcs                                                              |
| DATA SHEET                       |                                                                       |
| VOLTAGE DROPOUT (MAX)            | 0.13V @ 200mA                                                         |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3.6V                                                                  |
| VOLTAGE - OUTPUT (MAX)           | -                                                                     |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                  |
| SUPPLIER DEVICE PACKAGE          | 5-TSOP                                                                |
| SERIES                           | -                                                                     |
| PROTECTION FEATURES              | Over Current, Over Temperature                                        |
| PACKAGING                        | Tape & Reel (TR)                                                      |
| PACKAGE / CASE                   | SC-74A, SOT-753                                                       |
| PSRR                             | 55dB (1kHz)                                                           |
| OUTPUT TYPE                      | Fixed                                                                 |
| OUTPUT CONFIGURATION             | Positive                                                              |
| OTHER NAMES                      | 934065843125                                                          |
| 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 3.6V 200mA 5-TSOP |
| CURRENT - SUPPLY (MAX)           | 250µA                                                                 |
| CURRENT - QUIESCENT (IQ)         | 100µA                                                                 |
| CURRENT - OUTPUT                 | 200mA                                                                 |
| CONTROL FEATURES                 | Enable                                                                |
| BASE PART NUMBER                 | LD6806                                                                |

Related Tags

|                                |                                     |                            |
|--------------------------------|-------------------------------------|----------------------------|
| LD6806TD/36H,125               | LD6806TD/36H,125 Distributor        | LD6806TD/36H,125 Supplier  |
| LD6806TD/36H,125 Price         | LD6806TD/36H,125 Pictures           | LD6806TD/36H,125 Image     |
| LD6806TD/36H,125 PDF Datasheet | LD6806TD/36H,125 Download Datasheet | LD6806TD/36H,125 Datasheet |
| LD6806TD/36H,125 Stock         | Buy LD6806TD/36H,125                | Buy LD6806TD/36H,125       |
| LD6806TD/36H,125               | Supplier                            | Distributor                |

Related Products

|                                                                                    |                                                                                                                                                                                                           |                                                                                      |                                                                                                                                                                                                             |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>LD6806TD/29H,125</b><br>Manufacturers: NXP<br>Description: IC REG LINEAR 2.9V 200MA 5TSOP<br>In stock: 5335 pcs<br> |  | <b>LD6815TD/15H,125</b><br>Manufacturers: NXP<br>Description: IC REG LINEAR 1.5V 150MA 5TSOP<br>In stock: 5090 pcs<br> |
|  | <b>LD6815TD/18H,125</b><br>Manufacturers: NXP<br>Description: IC REG LINEAR 1.8V 150MA 5TSOP<br>In stock: 6943 pcs<br> |  | <b>LD6806TD/33H,125</b><br>Manufacturers: NXP<br>Description: IC REG LINEAR 3.3V 200MA 5TSOP<br>In stock: 6096 pcs<br> |
|  | <b>LD6806TD/30H,125</b><br>Manufacturers: NXP<br>Description: IC REG LINEAR 3V 200MA 5TSOP<br>In stock: 6922 pcs<br>   |  | <b>LD6806TD/36P,125</b><br>Manufacturers: NXP<br>Description: IC REG LINEAR 3.6V 200MA 5TSOP<br>In stock: 6336 pcs<br> |
|  | <b>LD6815TD/12P,125</b><br>Manufacturers: NXP<br>Description: IC REG LINEAR 1.2V 150MA 5TSOP<br>In stock: 7090 pcs<br> |  | <b>LD6806TD/33P,125</b><br>Manufacturers: NXP<br>Description: IC REG LINEAR 3.3V 200MA 5TSOP<br>In stock: 3086 pcs<br> |
|  | <b>LD6806TD/30P,125</b><br>Manufacturers: NXP<br>Description: IC REG LINEAR 3V 200MA 5TSOP<br>In stock: 5989 pcs<br>   |  | <b>LD6815TD/15P,125</b><br>Manufacturers: NXP<br>Description: IC REG LINEAR 1.5V 150MA 5TSOP<br>In stock: 6820 pcs<br> |
|  | <b>LD6806TD/29P,125</b><br>Manufacturers: NXP<br>Description: IC REG LINEAR 2.9V 200MA 5TSOP<br>In stock: 4247 pcs<br> |  | <b>LD6815TD/12H,125</b><br>Manufacturers: NXP<br>Description: IC REG LINEAR 1.2V 150MA 5TSOP<br>In stock: 6448 pcs<br> |