

NXP Semiconductors / Freescale

LD6836TD/18H,125

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LD6836TD/18H,125                                                                                             |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC REG LINEAR 1.8V 300MA 5TSOP                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3551 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

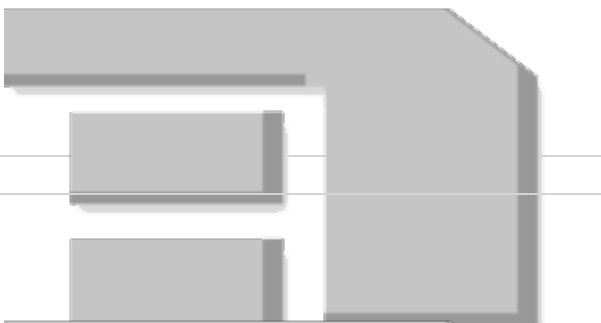
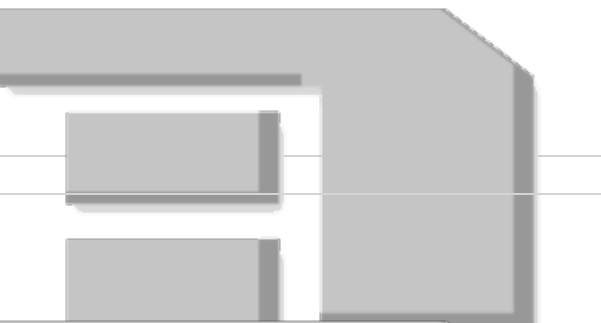
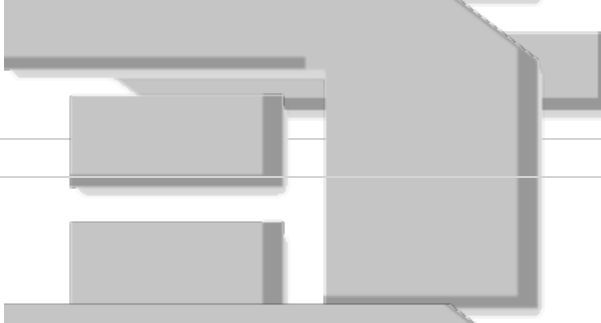
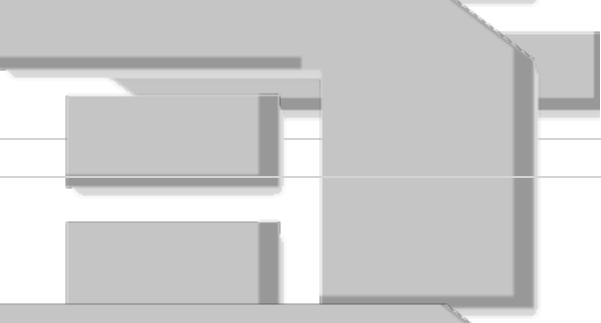
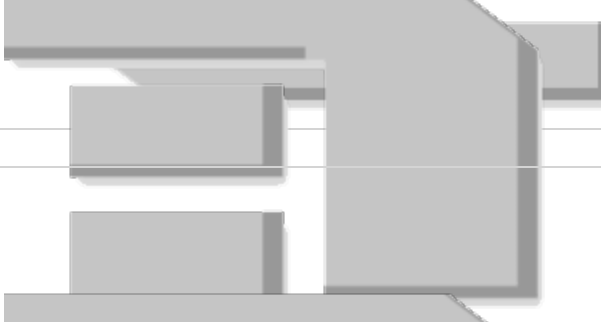
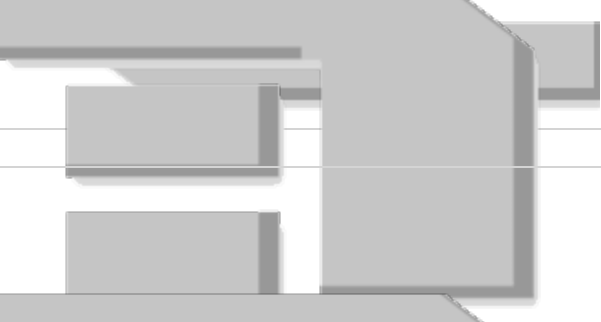
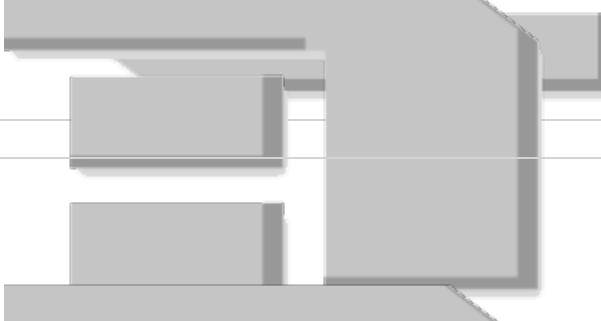
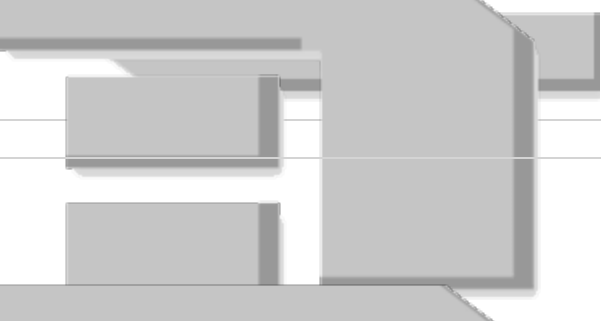
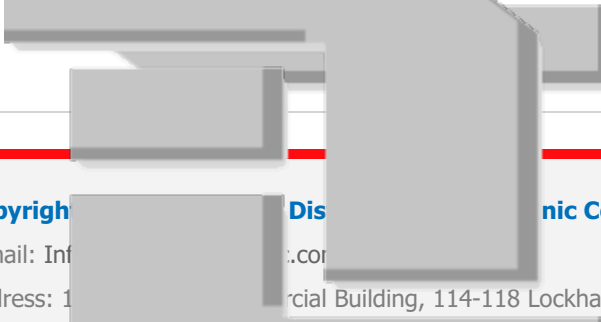
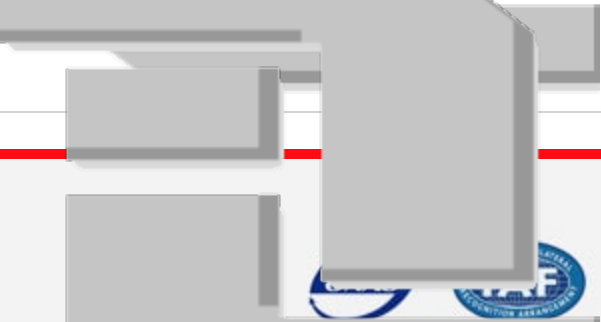
Specifications of LD6836TD/18H,125

|                                  |                                                                       |
|----------------------------------|-----------------------------------------------------------------------|
| PART NUMBER                      | LD6836TD/18H,125                                                      |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                        |
| DESCRIPTION                      | IC REG LINEAR 1.8V 300MA 5TSOP                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                            |
| QUANTITY AVAILABLE               | 3551 pcs                                                              |
| DATA SHEET                       |                                                                       |
| VOLTAGE DROPOUT (MAX)            | 0.2V @ 300mA                                                          |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.8V                                                                  |
| 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                      | 568-10073-2<br>934066252125<br>LD6836TD/18H,125-ND<br>LD6836TD18H125  |
| 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 1.8V 300mA 5-TSOP |
| CURRENT - SUPPLY (MAX)           | 250µA                                                                 |
| CURRENT - QUIESCENT (IQ)         | 100µA                                                                 |
| CURRENT - OUTPUT                 | 300mA                                                                 |
| CONTROL FEATURES                 | Enable                                                                |
| BASE PART NUMBER                 | LD6836                                                                |

Related Tags

|                                |                                     |                            |
|--------------------------------|-------------------------------------|----------------------------|
| LD6836TD/18H,125               | LD6836TD/18H,125 Distributor        | LD6836TD/18H,125 Supplier  |
| LD6836TD/18H,125 Price         | LD6836TD/18H,125 Pictures           | LD6836TD/18H,125 Image     |
| LD6836TD/18H,125 PDF Datasheet | LD6836TD/18H,125 Download Datasheet | LD6836TD/18H,125 Datasheet |
| LD6836TD/18H,125 Stock         | Buy LD6836TD/18H,125                | Buy LD6836TD/18H,125       |
| LD6836TD/18H,125               | Supplier                            | Distributor                |

Related Products

|                                                                                    |                                                                                                                                                                                                           |                                                                                      |                                                                                                                                                                                                             |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>LD6836TD/21HH</b><br>Manufacturers: NXP<br>Description: IC REG LINEAR 2.1V 300MA 5TSOP<br>In stock: 5044 pcs<br>    |  | <b>LD6836TD/13P,125</b><br>Manufacturers: NXP<br>Description: IC REG LINEAR 1.3V 300MA 5TSOP<br>In stock: 6252 pcs<br> |
|  | <b>LD6836TD/20P,125</b><br>Manufacturers: NXP<br>Description: IC REG LINEAR 2V 300MA 5TSOP<br>In stock: 7034 pcs<br>   |  | <b>LD6836TD/13H,125</b><br>Manufacturers: NXP<br>Description: IC REG LINEAR 1.3V 300MA 5TSOP<br>In stock: 5966 pcs<br> |
|  | <b>LD6836TD/21P,125</b><br>Manufacturers: NXP<br>Description: IC REG LINEAR 2.1V 300MA 5TSOP<br>In stock: 6265 pcs<br> |  | <b>LD6836TD/14P,125</b><br>Manufacturers: NXP<br>Description: IC REG LINEAR 1.4V 300MA 5TSOP<br>In stock: 3725 pcs<br> |
|  | <b>LD6836TD/18P,125</b><br>Manufacturers: NXP<br>Description: IC REG LINEAR 1.8V 300MA 5TSOP<br>In stock: 4963 pcs<br> |  | <b>LD6836TD/14H,125</b><br>Manufacturers: NXP<br>Description: IC REG LINEAR 1.4V 300MA 5TSOP<br>In stock: 5374 pcs<br> |
|  | <b>LD6836TD/16H,125</b><br>Manufacturers: NXP<br>Description: IC REG LINEAR 1.6V 300MA 5TSOP<br>In stock: 4162 pcs<br> |  | <b>LD6836TD/16P,125</b><br>Manufacturers: NXP<br>Description: IC REG LINEAR 1.6V 300MA 5TSOP<br>In stock: 5101 pcs<br> |
|  | <b>LD6836TD/20H,125</b><br>Manufacturers: NXP<br>Description: IC REG LINEAR 2V 300MA 5TSOP<br>In stock: 3659 pcs<br>   |  | <b>LD6836TD/22H,125</b><br>Manufacturers: NXP<br>Description: IC REG LINEAR 2.2V 300MA 5TSOP<br>In stock: 4545 pcs<br> |