

N/A



Image may be representation. See specifications for product details.

LM2940LD-5.0/NOPB

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LM2940LD-5.0/NOPB                                                                                            |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG LINEAR 5V 1A 8WSON                                                                                    |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 95120 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

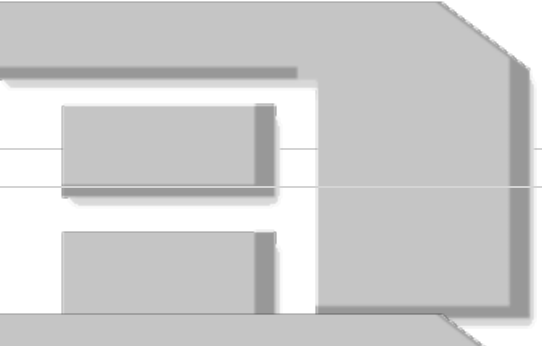
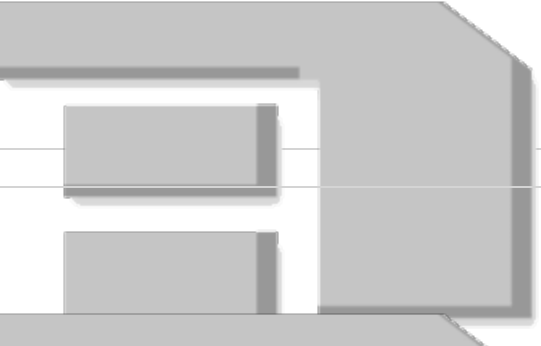
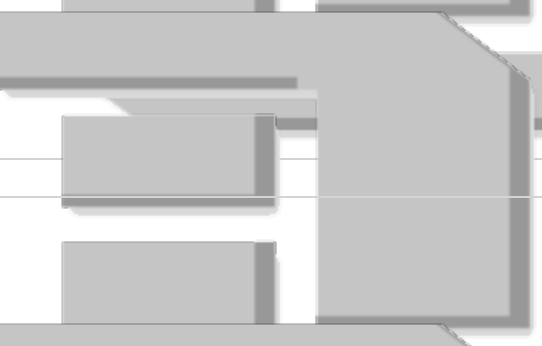
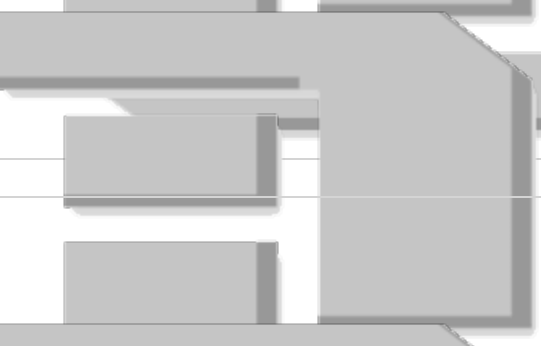
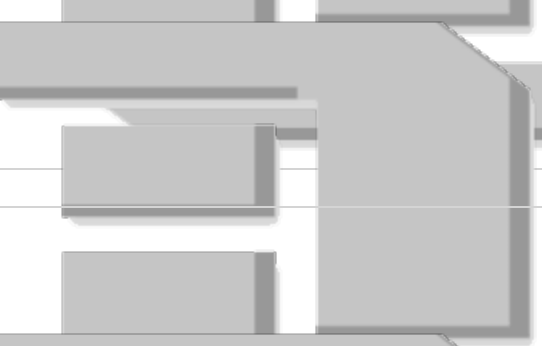
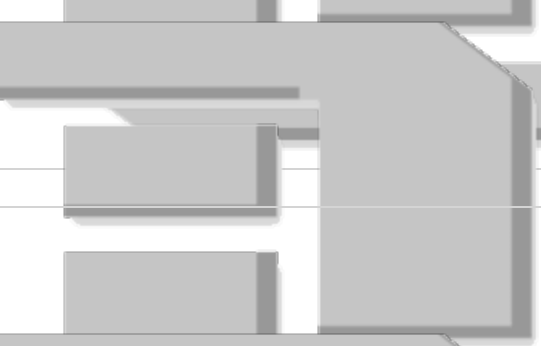
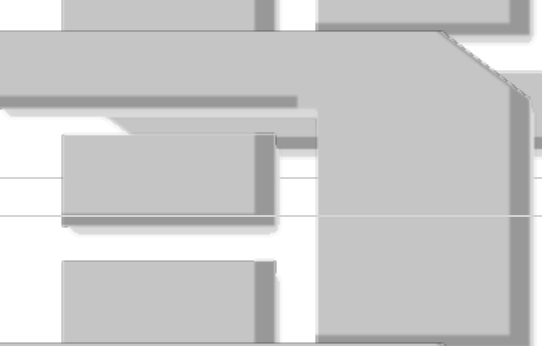
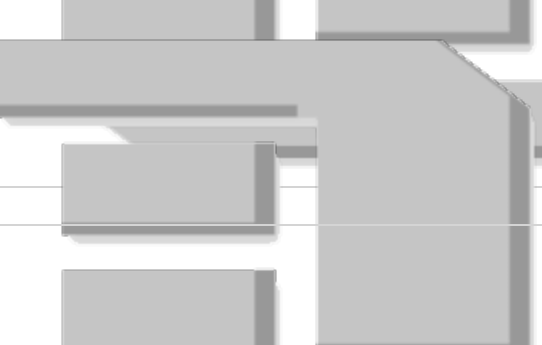
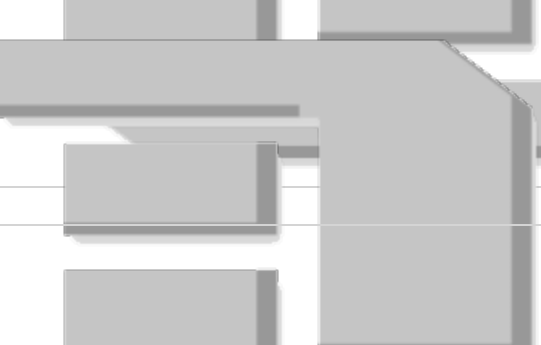
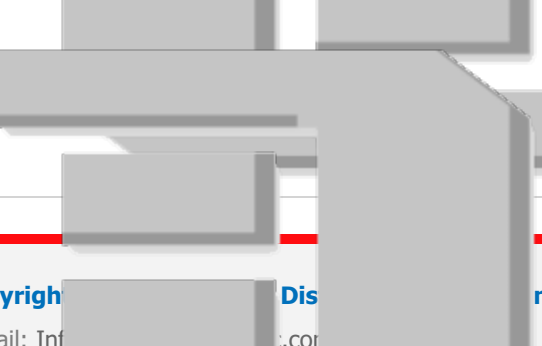
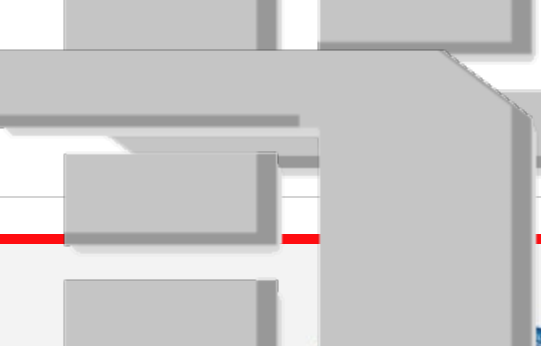
Specifications of LM2940LD-5.0/NOPB

|                                  |                                                                        |
|----------------------------------|------------------------------------------------------------------------|
| PART NUMBER                      | LM2940LD-5.0/NOPB                                                      |
| MANUFACTURER                     | N/A                                                                    |
| DESCRIPTION                      | IC REG LINEAR 5V 1A 8WSON                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                             |
| QUANTITY AVAILABLE               | 95120 pcs                                                              |
| DATA SHEET                       |                                                                        |
| VOLTAGE DROPOUT (MAX)            | 1V @ 1A                                                                |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                     |
| VOLTAGE - OUTPUT (MAX)           | -                                                                      |
| VOLTAGE - INPUT (MAX)            | 26V                                                                    |
| SUPPLIER DEVICE PACKAGE          | 8-WSON (4x4)                                                           |
| SERIES                           | -                                                                      |
| PROTECTION FEATURES              | Over Current, Over Temperature, Reverse Polarity, Short Circuit        |
| PACKAGING                        | Tape & Reel (TR)                                                       |
| PACKAGE / CASE                   | 8-WDFN Exposed Pad                                                     |
| PSRR                             | 64dB (120Hz)                                                           |
| OUTPUT TYPE                      | Fixed                                                                  |
| OUTPUT CONFIGURATION             | Positive                                                               |
| OTHER NAMES                      | 296-35172-2<br>LM2940LD-5.0/NOPB-ND<br>LM2940LD50NOPB                  |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                          |
| NUMBER OF REGULATORS             | 1                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                             |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 5V 1A 8-WSON (4x4) |
| CURRENT - SUPPLY (MAX)           | 15mA                                                                   |
| CURRENT - QUIESCENT (IQ)         | 10mA                                                                   |
| CURRENT - OUTPUT                 | 1A                                                                     |
| CONTROL FEATURES                 | -                                                                      |
| BASE PART NUMBER                 | LM2940                                                                 |

Related Tags

|                                 |                                      |                             |
|---------------------------------|--------------------------------------|-----------------------------|
| LM2940LD-5.0/NOPB               | LM2940LD-5.0/NOPB Distributor        | LM2940LD-5.0/NOPB Supplier  |
| LM2940LD-5.0/NOPB Price         | LM2940LD-5.0/NOPB Pictures           | LM2940LD-5.0/NOPB Image     |
| LM2940LD-5.0/NOPB PDF Datasheet | LM2940LD-5.0/NOPB Download Datasheet | LM2940LD-5.0/NOPB Datasheet |
| LM2940LD-5.0/NOPB Stock         | Buy LM2940LD-5.0/NOPB                | Buy LM2940LD-5.0/NOPB       |
| LM2940LD-5.0/NOPB               | Supplier                             | Distributor                 |

Related Products

|                                                                                    |                                                                                                                             |                                                                                      |                                                                                                                            |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
|  | <b>LM2940LD-12/NOPB</b><br>Manufacturers: N/A<br>Description: IC REG LINEAR 12V 1A 8WSON<br>In stock: 86906 pcs<br>RFQ      |  | <b>LM2940LD-12</b><br>Manufacturers: N/A<br>Description: IC REG LINEAR 12V 1A 8WSON<br>In stock: 75172 pcs<br>RFQ          |
|  | <b>LM2940IMPX-8.0/NOPB</b><br>Manufacturers: N/A<br>Description: IC REG LINEAR 8V 1A SOT223-4<br>In stock: 42862 pcs<br>RFQ |  | <b>LM2940LD-5.0</b><br>Manufacturers: N/A<br>Description: IC REG LINEAR 5V 1A 8WSON<br>In stock: 6076 pcs<br>RFQ           |
|  | <b>LM2940S-12/NOPB</b><br>Manufacturers: N/A<br>Description: IC REG LIN 12V 1A DDPAK/TO263-3<br>In stock: 45365 pcs<br>RFQ  |  | <b>LM2940S-10/NOPB</b><br>Manufacturers: N/A<br>Description: IC REG LIN 10V 1A DDPAK/TO263-3<br>In stock: 37295 pcs<br>RFQ |
|  | <b>LM2940S-12</b><br>Manufacturers: N/A<br>Description: IC REG LIN 12V 1A DDPAK/TO263-3<br>In stock: 50740 pcs<br>RFQ       |  | <b>LM2940LDX-5.0/NOPB</b><br>Manufacturers: N/A<br>Description: IC REG LINEAR 5V 1A 8WSON<br>In stock: 4135 pcs<br>RFQ     |
|  | <b>LM2940S-10</b><br>Manufacturers: N/A<br>Description: IC REG LIN 10V 1A DDPAK/TO263-3<br>In stock: 56249 pcs<br>RFQ       |  | <b>LM2940S-5.0</b><br>Manufacturers: N/A<br>Description: IC REG LIN 5V 1A DDPAK/TO263-3<br>In stock: 33043 pcs<br>RFQ      |
|  | <b>LM2940IMPX-9.0</b><br>Manufacturers: N/A<br>Description: IC REG LINEAR 9V 1A SOT223-4<br>In stock: 6326 pcs<br>RFQ       |  | <b>LM2940IMPX-8.0</b><br>Manufacturers: N/A<br>Description: IC REG LINEAR 8V 1A SOT223-4<br>In stock: RFQ pcs<br>RFQ       |