

N/A



LP38512TS-1.8/NOPB

|                     |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LP38512TS-1.8/NOPB                                                                                               |
| Manufacturer/Brand: | N/A                                                                                                              |
| Product description | IC REG LIN 1.8V 1.5A DDPAK/TO263                                                                                 |
| Datasheets:         |                                                                                                                  |
| RoHs Status         |  Contains lead / RoHS Compliant |
| Stock Condition     | 38195 pcs stock                                                                                                  |
| Ship From           | Hong Kong                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                            |

REQUEST FOR QUOTATION

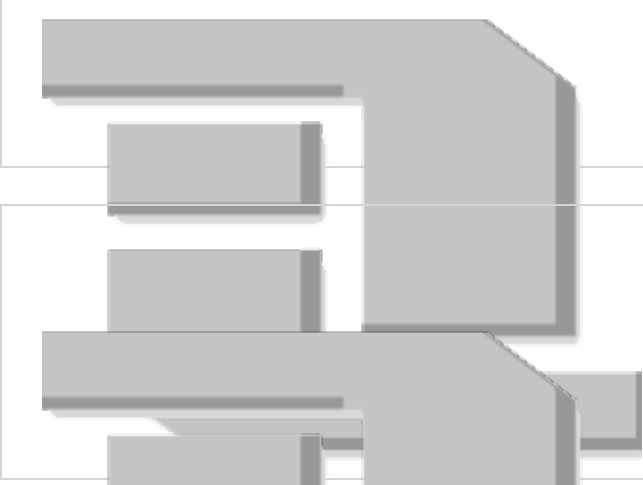
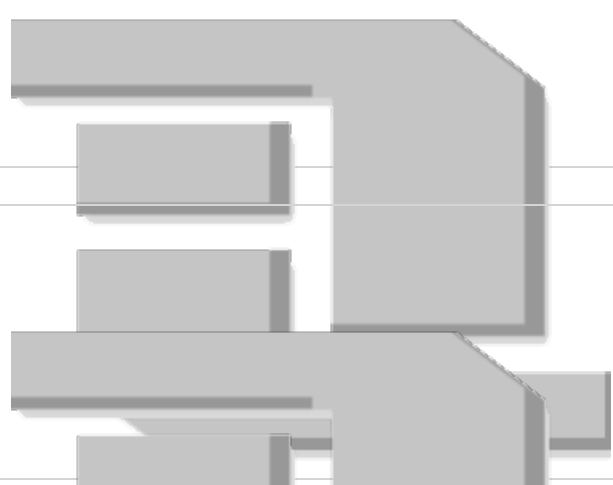
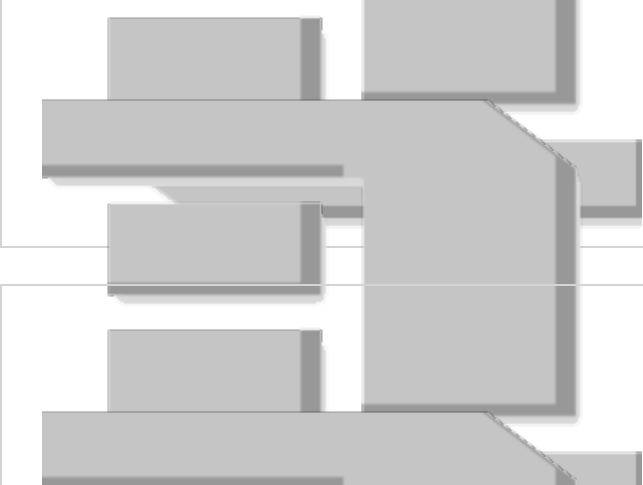
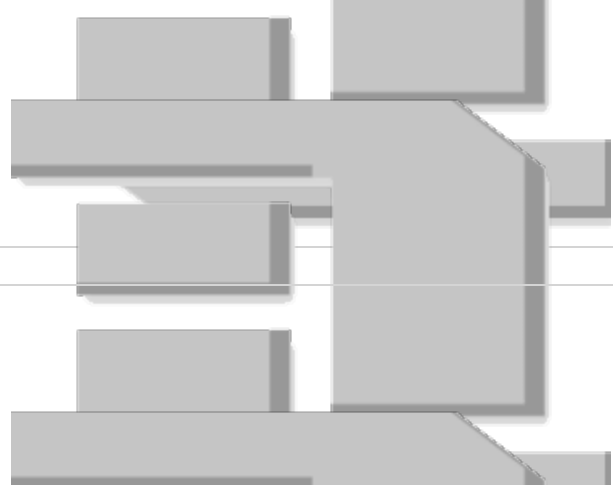
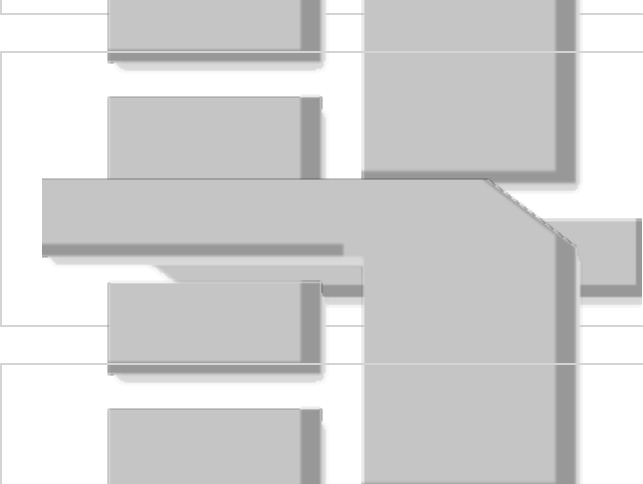
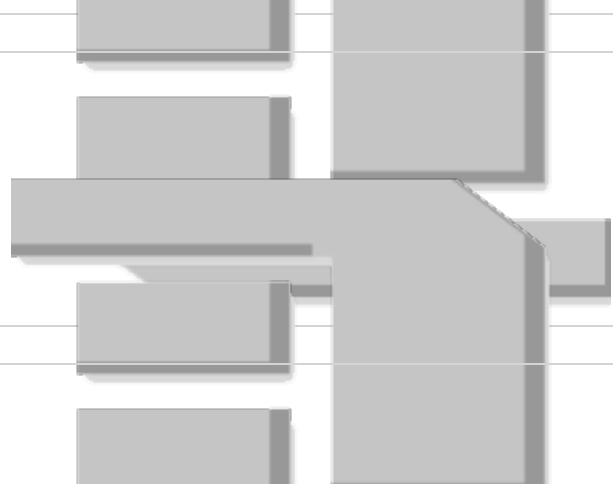
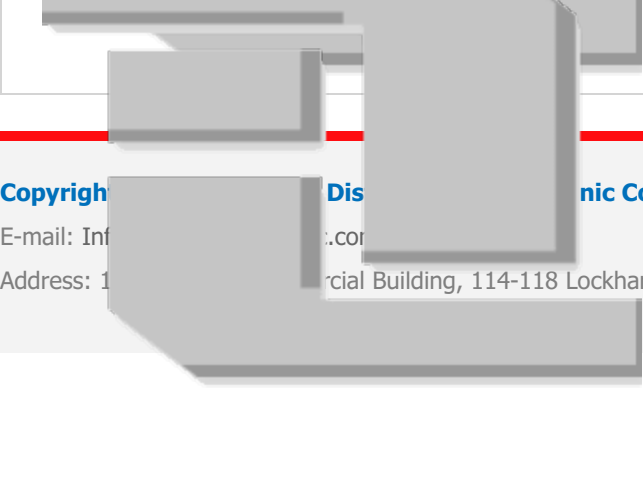
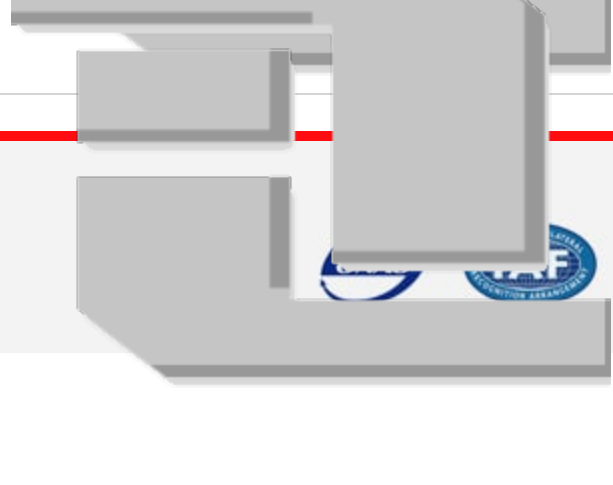
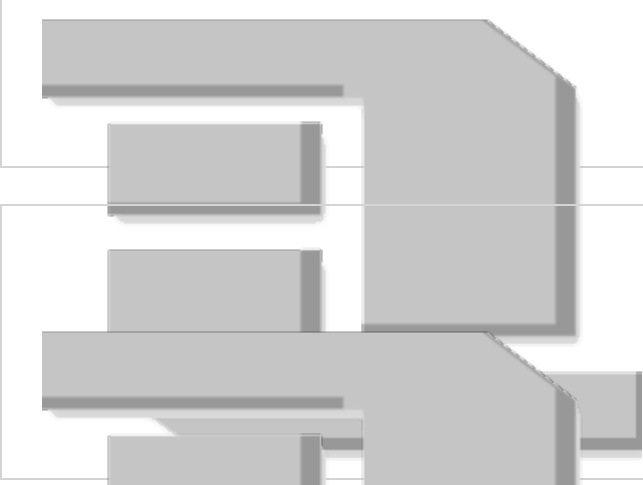
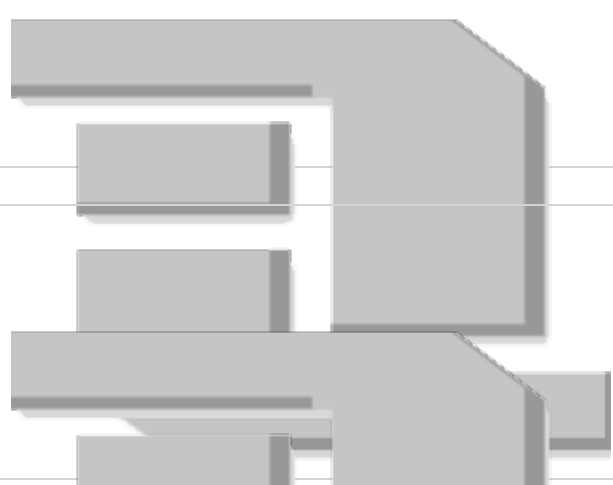
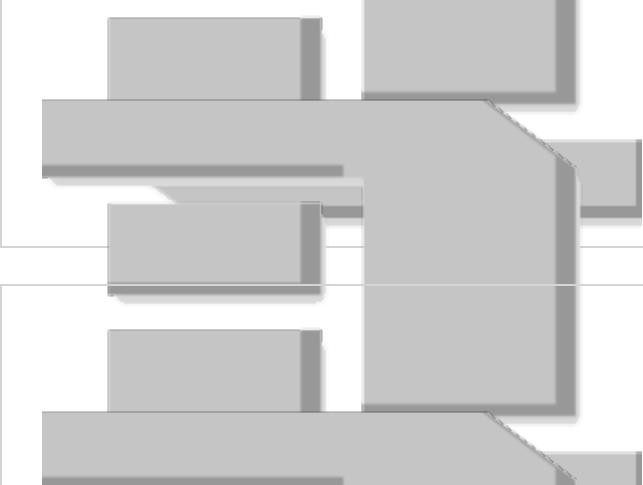
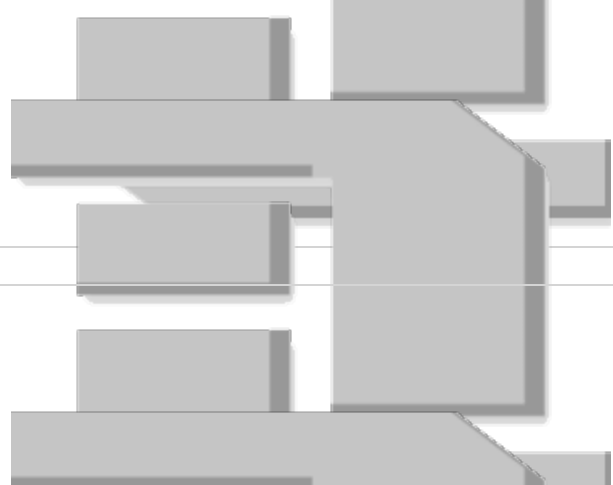
Specifications of LP38512TS-1.8/NOPB

|                                  |                                                                              |
|----------------------------------|------------------------------------------------------------------------------|
| PART NUMBER                      | LP38512TS-1.8/NOPB                                                           |
| MANUFACTURER                     | N/A                                                                          |
| DESCRIPTION                      | IC REG LIN 1.8V 1.5A DDPAK/TO263                                             |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS Compliant                                               |
| QUANTITY AVAILABLE               | 38195 pcs                                                                    |
| DATA SHEET                       |                                                                              |
| VOLTAGE DROPOUT (MAX)            | 0.40V @ 1.5A                                                                 |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.8V                                                                         |
| VOLTAGE - OUTPUT (MAX)           | -                                                                            |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                         |
| SUPPLIER DEVICE PACKAGE          | DDPAK/TO-263-5                                                               |
| SERIES                           | -                                                                            |
| PROTECTION FEATURES              | Over Current, Over Temperature, Short Circuit                                |
| PACKAGING                        | Tube                                                                         |
| PACKAGE / CASE                   | TO-263-6, D <sup>2</sup> Pak (5 Leads + Tab), TO-263BA                       |
| PSRR                             | 73dB (120Hz ~ 1kHz)                                                          |
| OUTPUT TYPE                      | Fixed                                                                        |
| OUTPUT CONFIGURATION             | Positive                                                                     |
| OTHER NAMES                      | 296-39798-5<br>LP38512TS-1.8<br>LP38512TS-1.8-ND<br>LP38512TS-1.8/NOPB-ND    |
| 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   | Contains lead / RoHS Compliant                                               |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 1.8V 1.5A DDPAK/TO-263-5 |
| CURRENT - SUPPLY (MAX)           | 14mA                                                                         |
| CURRENT - QUIESCENT (IQ)         | 7.5mA                                                                        |
| CURRENT - OUTPUT                 | 1.5A                                                                         |
| CONTROL FEATURES                 | Enable                                                                       |
| BASE PART NUMBER                 | LP38512                                                                      |

Related Tags

|                                  |                                       |                              |
|----------------------------------|---------------------------------------|------------------------------|
| LP38512TS-1.8/NOPB               | LP38512TS-1.8/NOPB Distributor        | LP38512TS-1.8/NOPB Supplier  |
| LP38512TS-1.8/NOPB Price         | LP38512TS-1.8/NOPB Pictures           | LP38512TS-1.8/NOPB Image     |
| LP38512TS-1.8/NOPB PDF Datasheet | LP38512TS-1.8/NOPB Download Datasheet | LP38512TS-1.8/NOPB Datasheet |
| LP38512TS-1.8/NOPB Stock         | Buy LP38512TS-1.8/NOPB                | Buy LP38512TS-1.8/NOPB       |
| LP38512TS-1.8/NOPB               | Supplier                              | Distributor                  |

Related Products

|                                                                                    |                                                                                                                               |                                                                                      |                                                                                                                                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
|  | <b>LP38512TS-1.8EV</b><br>Manufacturers: N/A<br>Description: BOARD EVAL FOR LP38512TS-1.8<br>In stock: 3186 pcs<br>RFQ        |  | <b>LP38512S-1.8EV</b><br>Manufacturers: N/A<br>Description: BOARD EVAL FOR LP38512S-1.8 VREG<br>In stock: 5467 pcs<br>RFQ      |
|  | <b>LP38512MR-ADJEV/NOPB</b><br>Manufacturers: N/A<br>Description: BOARD EVALUATION FOR LP38512<br>In stock: 1856 pcs<br>RFQ   |  | <b>LP38512TSX-1.8/NOPB</b><br>Manufacturers: N/A<br>Description: IC REG LIN 1.8V 1.5A DDPAK/TO263<br>In stock: 2775 pcs<br>RFQ |
|  | <b>LP38512MRX-ADJ/NOPB</b><br>Manufacturers: N/A<br>Description: IC REG LIN POS ADJ 1.5A 8SO<br>In stock: 95014 pcs<br>RFQ    |  | <b>LP38513SX-1.8/NOPB</b><br>Manufacturers: N/A<br>Description: IC REG LIN 1.8V 3A DDPAK/TO263-5<br>In stock: 54590 pcs<br>RFQ |
|  | <b>LP38513T-1.8/NOPB</b><br>Manufacturers: N/A<br>Description: IC REG LINEAR 1.8V 3A TO220-5<br>In stock: 28900 pcs<br>RFQ    |  | <b>LP38512TJ-ADJEV</b><br>Manufacturers: N/A<br>Description: BOARD EVAL FOR LP38512TJ-ADJ<br>In stock: 1892 pcs<br>RFQ         |
|  | <b>LP38513S-1.8/NOPB</b><br>Manufacturers: N/A<br>Description: IC REG LIN 1.8V 3A DDPAK/TO263-5<br>In stock: 27047 pcs<br>RFQ |  | <b>LP38512TJ-1.8/NOPB</b><br>Manufacturers: N/A<br>Description: IC REG LIN 1.8V 1.5A TO263-5THIN<br>In stock: 90050 pcs<br>RFQ |
|  | <b>LP38512TJ-ADJ/NOPB</b><br>Manufacturers: N/A<br>Description: IC REG LIN POS ADJ 1.5A TO263<br>In stock: 89980 pcs<br>RFQ   |  | <b>LP38513S-1.8EV</b><br>Manufacturers: N/A<br>Description: BOARD EVAL LP38513 1.8V<br>In stock: 1716 pcs<br>RFQ               |