



LP55281TLX/NOPB

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LP55281TLX/NOPB                                                                                              |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC LED DRIVER RGLTR DIM 36USMD                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 77813 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

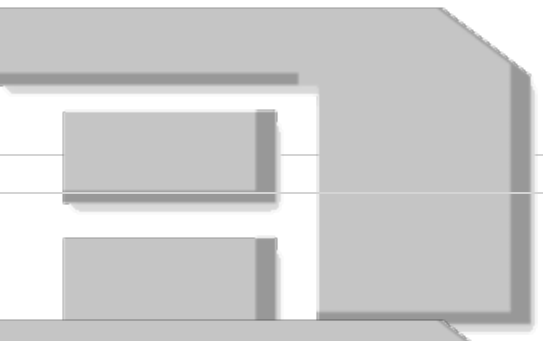
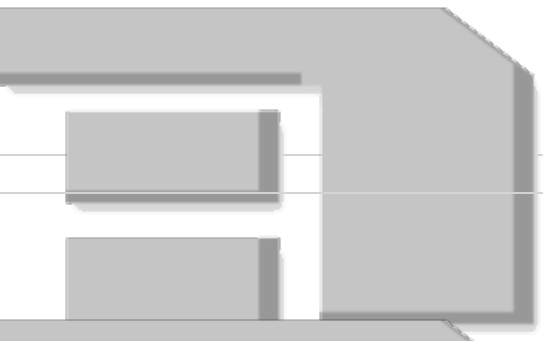
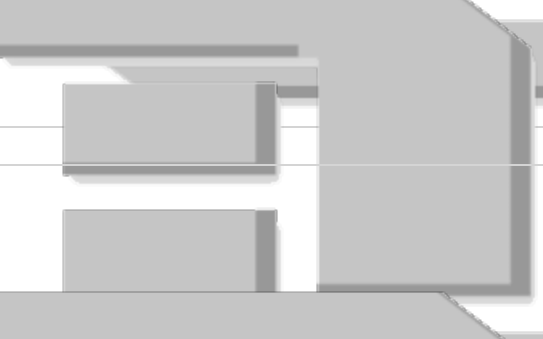
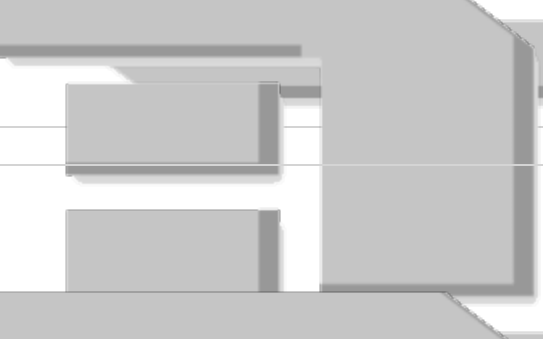
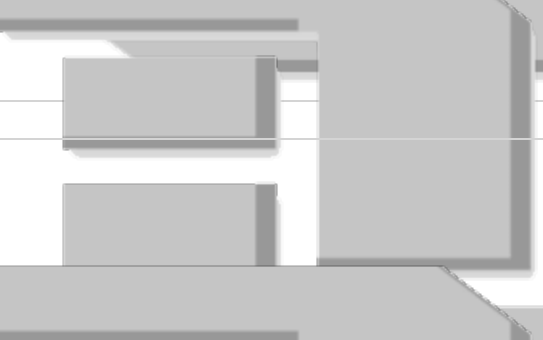
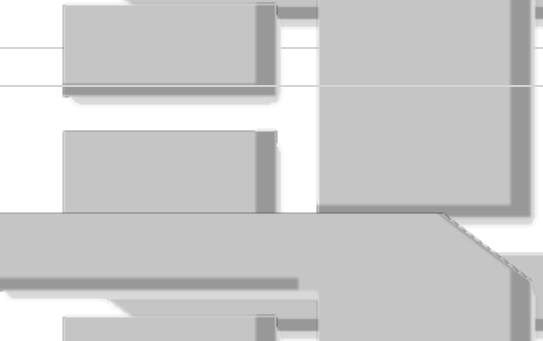
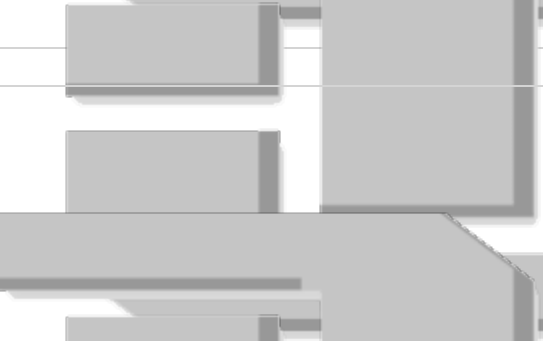
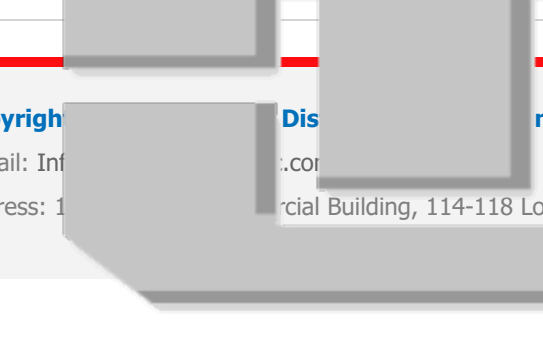
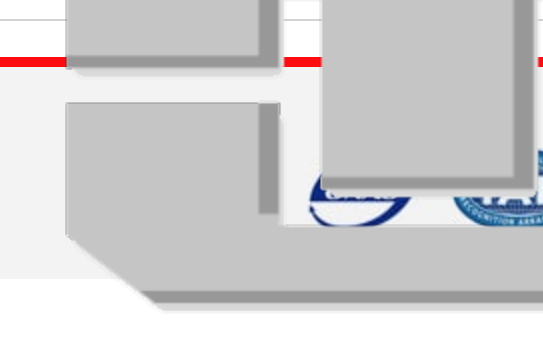
Specifications of LP55281TLX/NOPB

|                                  |                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------|
| PART NUMBER                      | LP55281TLX/NOPB                                                                        |
| MANUFACTURER                     | N/A                                                                                    |
| DESCRIPTION                      | IC LED DRIVER RGLTR DIM 36USMD                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                             |
| QUANTITY AVAILABLE               | 77813 pcs                                                                              |
| DATA SHEET                       |                                                                                        |
| VOLTAGE - SUPPLY (MIN)           | 3V                                                                                     |
| VOLTAGE - SUPPLY (MAX)           | 5.5V                                                                                   |
| VOLTAGE - OUTPUT                 | 4 V ~ 5.3 V                                                                            |
| TYPE                             | DC DC Regulator                                                                        |
| TOPOLOGY                         | Step-Up (Boost)                                                                        |
| SUPPLIER DEVICE PACKAGE          | 36-DSBGA                                                                               |
| SERIES                           | -                                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                                       |
| PACKAGE / CASE                   | 36-WFBGA, DSBGA                                                                        |
| OTHER NAMES                      | 296-48606-2<br>LP55281TLX<br>LP55281TLX-ND<br>LP55281TLX/NOPB-ND                       |
| OPERATING TEMPERATURE            | -30°C ~ 85°C (TA)                                                                      |
| NUMBER OF OUTPUTS                | 12                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                             |
| INTERNAL SWITCH(S)               | Yes                                                                                    |
| FREQUENCY                        | 2MHz                                                                                   |
| DIMMING                          | I²C, SPI                                                                               |
| DETAILED DESCRIPTION             | LED Driver IC 12 Output DC DC Regulator Step-Up (Boost) I²C, SPI Dimming 40mA 36-DSBGA |
| CURRENT - OUTPUT / CHANNEL       | 40mA                                                                                   |
| BASE PART NUMBER                 | LP55281                                                                                |
| APPLICATIONS                     | Backlight                                                                              |

Related Tags

|                               |                                    |                           |
|-------------------------------|------------------------------------|---------------------------|
| LP55281TLX/NOPB               | LP55281TLX/NOPB Distributor        | LP55281TLX/NOPB Supplier  |
| LP55281TLX/NOPB Price         | LP55281TLX/NOPB Pictures           | LP55281TLX/NOPB Image     |
| LP55281TLX/NOPB PDF Datasheet | LP55281TLX/NOPB Download Datasheet | LP55281TLX/NOPB Datasheet |
| LP55281TLX/NOPB Stock         | Buy LP55281TLX/NOPB                | Buy LP55281TLX/NOPB       |
| LP55281TLX/NOPB               | Supplier                           | Distributor               |

Related Products

|                                                                                    |                                                                                                                                                  |                                                                                      |                                                                                                                                                   |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>LP5550SQ/NOPB</b></p> <p>Manufacturers: N/A</p> <p>Description: IC ENERGY MGMT SYSTEM 16WQFN</p> <p>In stock: 3294 pcs</p> <p>RFQ</p>      |  | <p><b>LP55281RLX/NOPB</b></p> <p>Manufacturers: N/A</p> <p>Description: IC LED DRIVER RGLTR DIM 36DSBGA</p> <p>In stock: 80687 pcs</p> <p>RFQ</p> |
|  | <p><b>LP5550SQX/NOPB</b></p> <p>Manufacturers: N/A</p> <p>Description: IC ENERGY MGMT SYSTEM 16WQFN</p> <p>In stock: 3700 pcs</p> <p>RFQ</p>     |  | <p><b>LP55281RLEV/NOPB</b></p> <p>Manufacturers: N/A</p> <p>Description: BOARD EVAL FOR LP5528 RGB DRIVER</p> <p>In stock: 913 pcs</p> <p>RFQ</p> |
|  | <p><b>LP5551SQ/NOPB</b></p> <p>Manufacturers: N/A</p> <p>Description: IC ENERGY MANAGEMENT UNIT 36WQFN</p> <p>In stock: 3445 pcs</p> <p>RFQ</p>  |  | <p><b>LP5550SQ</b></p> <p>Manufacturers: N/A</p> <p>Description: IC ENERGY MGMT SYSTEM 16WQFN</p> <p>In stock: 5828 pcs</p> <p>RFQ</p>            |
|  | <p><b>LP5527TLX/NOPB</b></p> <p>Manufacturers: N/A</p> <p>Description: IC LED DRIVER RGLTR 1.7A 30TUSMD</p> <p>In stock: 3430 pcs</p> <p>RFQ</p> |  | <p><b>LP55281RLEV</b></p> <p>Manufacturers: N/A</p> <p>Description: BOARD EVAL FOR LP5528 RGB DRIVER</p> <p>In stock: 4003 pcs</p> <p>RFQ</p>     |
|  | <p><b>LP5550SQX</b></p> <p>Manufacturers: N/A</p> <p>Description: IC ENERGY MGMT SYSTEM 16WQFN</p> <p>In stock: 3365 pcs</p> <p>RFQ</p>          |  | <p><b>LP55281TL/NOPB</b></p> <p>Manufacturers: N/A</p> <p>Description: IC LED DRIVER RGLTR DIM 36USMD</p> <p>In stock: 57424 pcs</p> <p>RFQ</p>   |
|  | <p><b>LP5551SQ</b></p> <p>Manufacturers: N/A</p> <p>Description: IC ENERGY MANAGEMENT UNIT 36WQFN</p> <p>In stock: 4349 pcs</p> <p>RFQ</p>       |  | <p><b>LP55281RL/NOPB</b></p> <p>Manufacturers: N/A</p> <p>Description: IC LED DRIVER RGLTR DIM 36DSBGA</p> <p>In stock: 57719 pcs</p> <p>RFQ</p>  |