

N/A



Image may be representation. See specifications for product details.

LM2831YSDX/NOPB

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LM2831YSDX/NOPB                                                                                              |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG BUCK ADJ 1.5A 6WSON                                                                                   |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3524 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

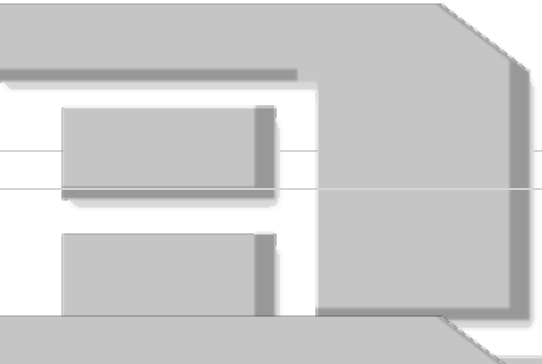
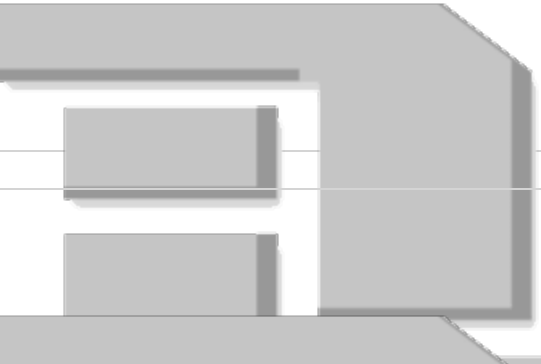
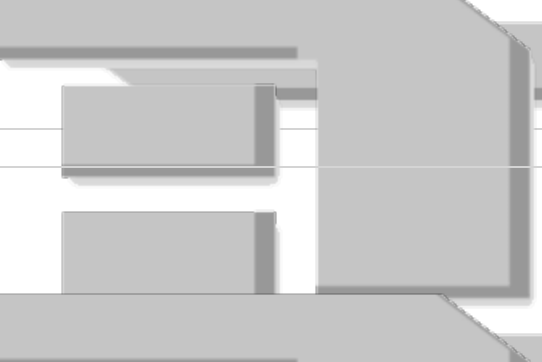
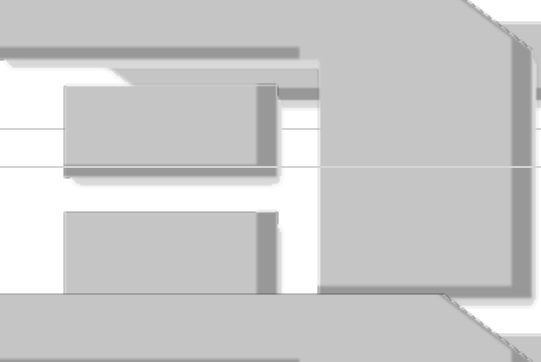
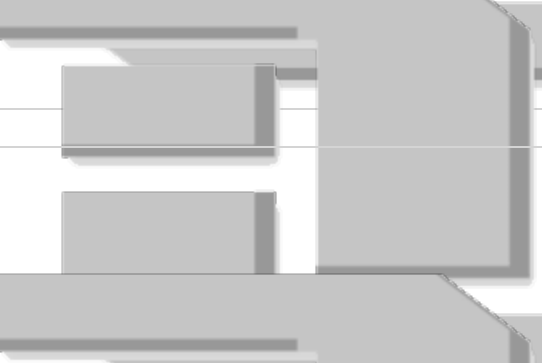
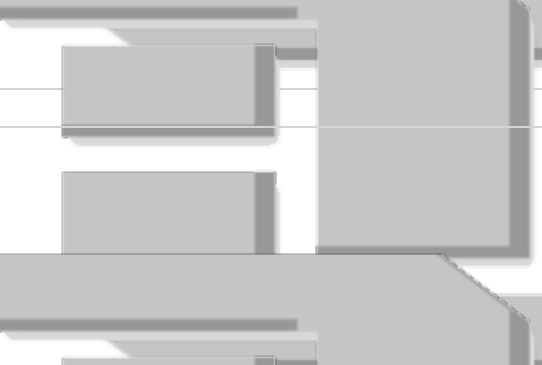
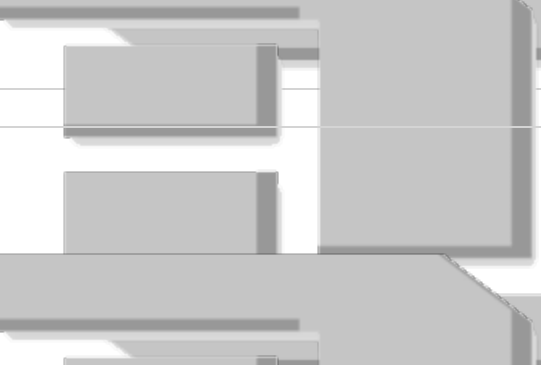
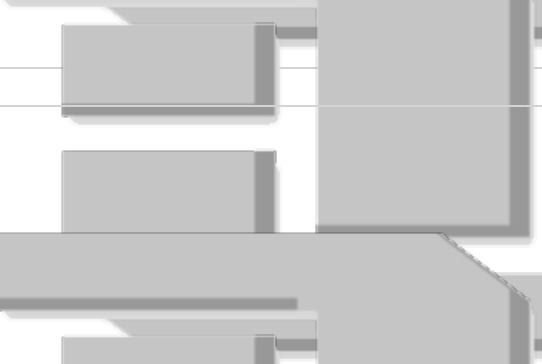
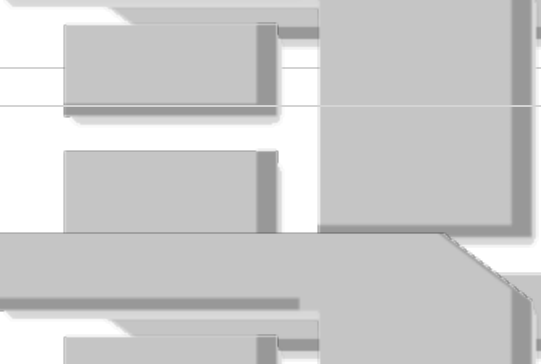
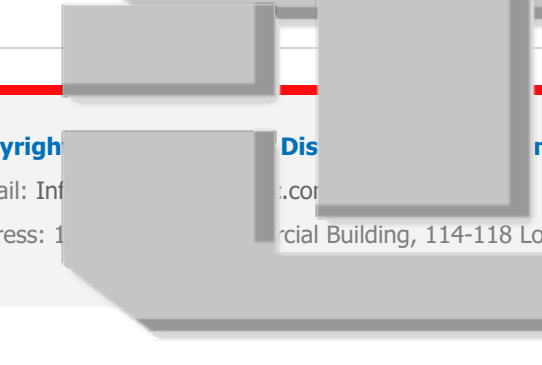
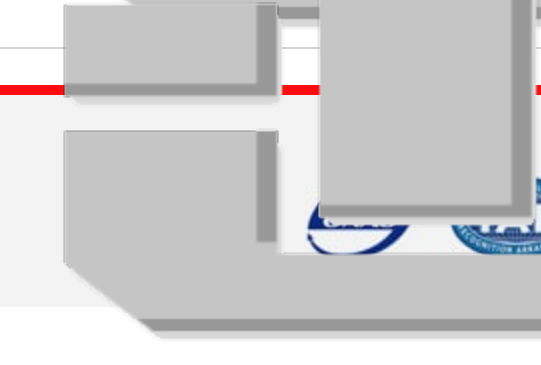
Specifications of LM2831YSDX/NOPB

|                                  |                                                                                       |
|----------------------------------|---------------------------------------------------------------------------------------|
| PART NUMBER                      | LM2831YSDX/NOPB                                                                       |
| MANUFACTURER                     | N/A                                                                                   |
| DESCRIPTION                      | IC REG BUCK ADJ 1.5A 6WSON                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                            |
| QUANTITY AVAILABLE               | 3524 pcs                                                                              |
| DATA SHEET                       |                                                                                       |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.6V                                                                                  |
| VOLTAGE - OUTPUT (MAX)           | 4.5V                                                                                  |
| VOLTAGE - INPUT (MIN)            | 3V                                                                                    |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                  |
| TOPOLOGY                         | Buck                                                                                  |
| SYNCHRONOUS RECTIFIER            | No                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 6-WSON (3x3)                                                                          |
| SERIES                           | -                                                                                     |
| PACKAGING                        | Tape & Reel (TR)                                                                      |
| PACKAGE / CASE                   | 6-WDFN Exposed Pad                                                                    |
| OUTPUT TYPE                      | Adjustable                                                                            |
| OUTPUT CONFIGURATION             | Positive                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                    |
| NUMBER OF OUTPUTS                | 1                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                            |
| FUNCTION                         | Step-Down                                                                             |
| FREQUENCY - SWITCHING            | 550kHz                                                                                |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 1.5A 6-WDFN Exposed Pad |
| CURRENT - OUTPUT                 | 1.5A                                                                                  |
| BASE PART NUMBER                 | LM2831                                                                                |

Related Tags

|                               |                                    |                           |
|-------------------------------|------------------------------------|---------------------------|
| LM2831YSDX/NOPB               | LM2831YSDX/NOPB Distributor        | LM2831YSDX/NOPB Supplier  |
| LM2831YSDX/NOPB Price         | LM2831YSDX/NOPB Pictures           | LM2831YSDX/NOPB Image     |
| LM2831YSDX/NOPB PDF Datasheet | LM2831YSDX/NOPB Download Datasheet | LM2831YSDX/NOPB Datasheet |
| LM2831YSDX/NOPB Stock         | Buy LM2831YSDX/NOPB                | Buy LM2831YSDX/NOPB       |
| LM2831YSDX/NOPB               | Supplier                           | Distributor               |

Related Products

|                                                                                    |                                                                                                                       |                                                                                      |                                                                                                                          |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
|  | <b>LM2831YMFX</b><br>Manufacturers: N/A<br>Description: IC REG BUCK ADJ 1.5A SOT23-5<br>In stock: 6391 pcs<br>RFQ     |  | <b>LM2831YMF/NOPB</b><br>Manufacturers: N/A<br>Description: IC REG BUCK ADJ 1.5A SOT23-5<br>In stock: 44188 pcs<br>RFQ   |
|  | <b>LM2831YSD</b><br>Manufacturers: N/A<br>Description: IC REG BUCK ADJ 1.5A 6WSON<br>In stock: 4485 pcs<br>RFQ        |  | <b>LM2831ZMFX/NOPB</b><br>Manufacturers: N/A<br>Description: IC REG BUCK ADJ 1.5A SOT23-5<br>In stock: 4436 pcs<br>RFQ   |
|  | <b>LM2831ZMF</b><br>Manufacturers: N/A<br>Description: IC REG BUCK ADJ 1.5A SOT23-5<br>In stock: 4775 pcs<br>RFQ      |  | <b>LM2831ZMF/NOPB</b><br>Manufacturers: N/A<br>Description: IC REG BUCK ADJ 1.5A SOT23-5<br>In stock: 58347 pcs<br>RFQ   |
|  | <b>LM2831YSDX</b><br>Manufacturers: N/A<br>Description: IC REG BUCK ADJ 1.5A 6WSON<br>In stock: 4409 pcs<br>RFQ       |  | <b>LM2831ZMFX</b><br>Manufacturers: N/A<br>Description: IC REG BUCK ADJ 1.5A SOT23-5<br>In stock: 4666 pcs<br>RFQ        |
|  | <b>LM2831YSD/NOPB</b><br>Manufacturers: N/A<br>Description: IC REG BUCK ADJ 1.5A 6WSON<br>In stock: 103907 pcs<br>RFQ |  | <b>LM2831YMFX/NOPB</b><br>Manufacturers: N/A<br>Description: IC REG BUCK ADJ 1.5A SOT23-5<br>In stock: 125449 pcs<br>RFQ |
|  | <b>LM2831ZSD</b><br>Manufacturers: N/A<br>Description: IC REG BUCK ADJ 1.5A 6WSON<br>In stock: 5309 pcs<br>RFQ        |  | <b>LM2831ZMF EVAL</b><br>Manufacturers: N/A<br>Description: BOARD EVAL LM2831ZMF<br>In stock: 1688 pcs<br>RFQ            |