



TPS54331GDR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TPS54331GDR                                                                                                  |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG BUCK ADJ 3A 8SOIC                                                                                     |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 145519 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

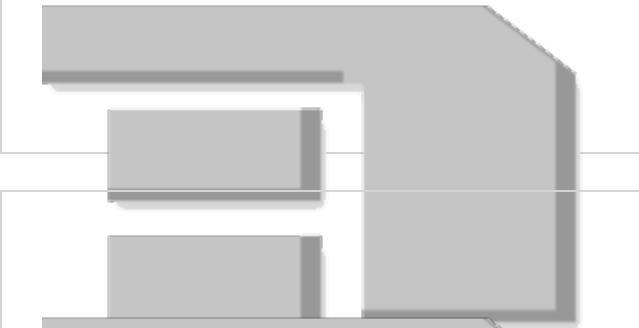
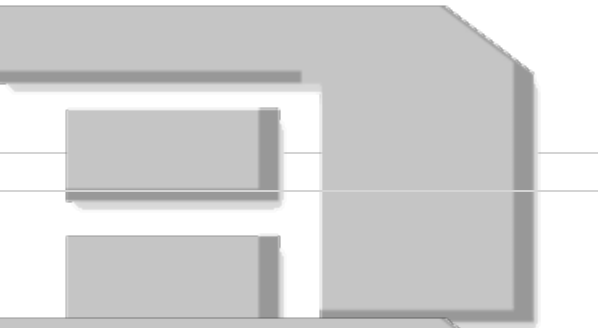
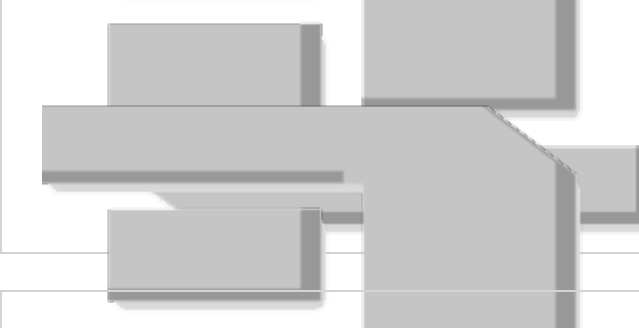
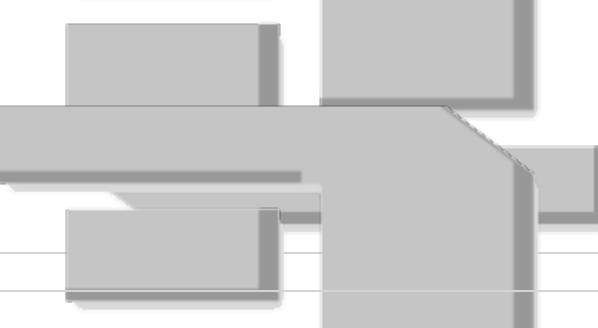
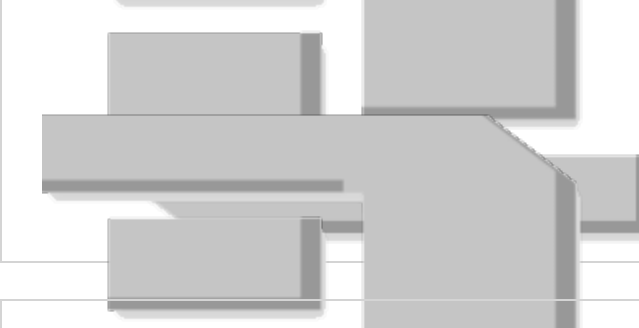
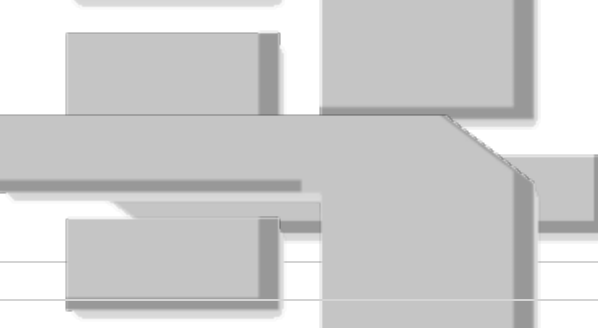
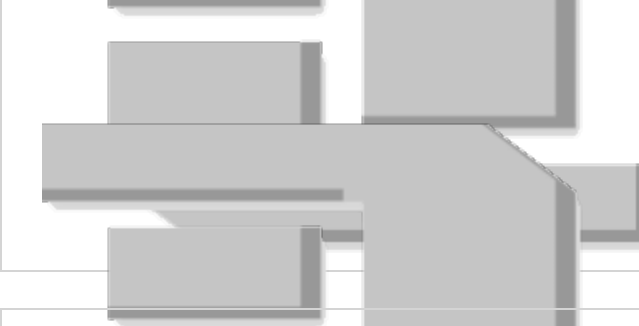
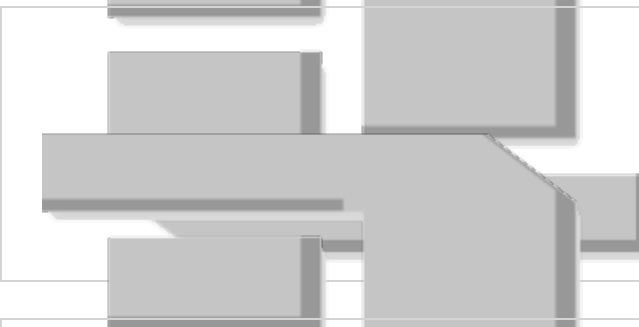
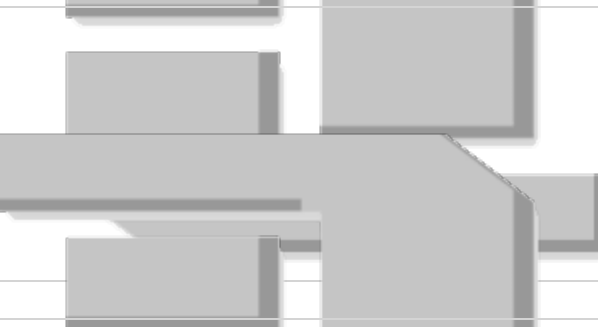
Specifications of TPS54331GDR

|                                  |                                                                                                |
|----------------------------------|------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TPS54331GDR                                                                                    |
| MANUFACTURER                     | N/A                                                                                            |
| DESCRIPTION                      | IC REG BUCK ADJ 3A 8SOIC                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                     |
| QUANTITY AVAILABLE               | 145519 pcs                                                                                     |
| DATA SHEET                       |                                                                                                |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.8V                                                                                           |
| VOLTAGE - OUTPUT (MAX)           | 25V                                                                                            |
| VOLTAGE - INPUT (MIN)            | 3.5V                                                                                           |
| VOLTAGE - INPUT (MAX)            | 28V                                                                                            |
| TOPOLOGY                         | Buck                                                                                           |
| SYNCHRONOUS RECTIFIER            | No                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                         |
| SERIES                           | Eco-Mode™                                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                                               |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                  |
| OUTPUT TYPE                      | Adjustable                                                                                     |
| OUTPUT CONFIGURATION             | Positive                                                                                       |
| OTHER NAMES                      | 296-50099-2<br>TPS54331GDR-ND                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TJ)                                                                             |
| NUMBER OF OUTPUTS                | 1                                                                                              |
| MOUNTING TYPE                    | Surface Mount                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                     |
| FUNCTION                         | Step-Down                                                                                      |
| FREQUENCY - SWITCHING            | 570kHz                                                                                         |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 3A 8-SOIC (0.154", 3.90mm Width) |
| CURRENT - OUTPUT                 | 3A                                                                                             |
| BASE PART NUMBER                 | TPS54331                                                                                       |

Related Tags

|                           |                                |                       |
|---------------------------|--------------------------------|-----------------------|
| TPS54331GDR               | TPS54331GDR Distributor        | TPS54331GDR Supplier  |
| TPS54331GDR Price         | TPS54331GDR Pictures           | TPS54331GDR Image     |
| TPS54331GDR PDF Datasheet | TPS54331GDR Download Datasheet | TPS54331GDR Datasheet |
| TPS54331GDR Stock         | Buy TPS54331GDR                | Buy TPS54331GDR       |
| TPS54331GDR               | Supplier                       | Distributor           |

Related Products

|                                                                                    |                                                                                                                                                |                                                                                      |                                                                                                                                                 |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>TPS54331DDA</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BUCK ADJ 3A 8SOPWRPAD</p> <p>In stock: 40703 pcs</p> <p>RFQ</p>     |  | <p><b>TPS54332EVM-416</b></p> <p>Manufacturers: N/A</p> <p>Description: EVALUATION MODULE FOR TPS54332</p> <p>In stock: 4153 pcs</p> <p>RFQ</p> |
|  | <p><b>TPS54331DR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BUCK ADJ 3A 8SOIC</p> <p>In stock: 116717 pcs</p> <p>RFQ</p>         |  | <p><b>TPS54331DDAR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BUCK ADJ 3A 8SOPWRPAD</p> <p>In stock: 55719 pcs</p> <p>RFQ</p>     |
|  | <p><b>TPS54332DDA</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BUCK ADJ 3.5A 8SOPWRPAD</p> <p>In stock: 46472 pcs</p> <p>RFQ</p>   |  | <p><b>TPS54334DDA</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BUCK ADJ 3A SYNC 8SOPWR</p> <p>In stock: 35529 pcs</p> <p>RFQ</p>    |
|  | <p><b>TPS54332DDAR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BUCK ADJ 3.5A 8SOPWRPAD</p> <p>In stock: 131062 pcs</p> <p>RFQ</p> |  | <p><b>TPS54331EVM-232</b></p> <p>Manufacturers: N/A</p> <p>Description: EVAL MODULE FOR TPS54331-232</p> <p>In stock: 9773 pcs</p> <p>RFQ</p>   |
|  | <p><b>TPS54334DDAR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BUCK ADJ 3A SYNC PWR8SO</p> <p>In stock: 39039 pcs</p> <p>RFQ</p>  |  | <p><b>TPS54331DRG4</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BUCK ADJ 3A 8SOIC</p> <p>In stock: 134185 pcs</p> <p>RFQ</p>        |
|  | <p><b>TPS54331DG4</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BUCK ADJ 3A 8SOIC</p> <p>In stock: 79813 pcs</p> <p>RFQ</p>         |  | <p><b>TPS54331QDRQ1</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BUCK ADJ 3A 8SOIC</p> <p>In stock: 69334 pcs</p> <p>RFQ</p>        |