



TL1451CNSR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TL1451CNSR                                                                                                   |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG CTRLR BUCK/BST/FLYBK 16SO                                                                             |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 48066 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

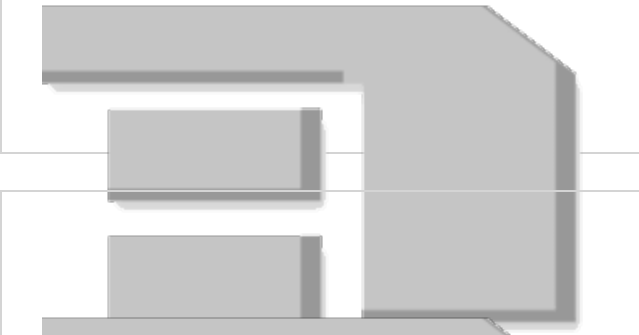
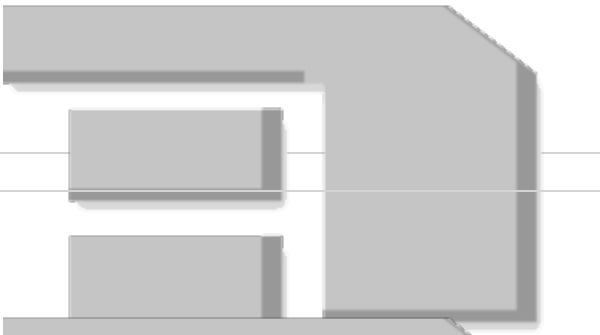
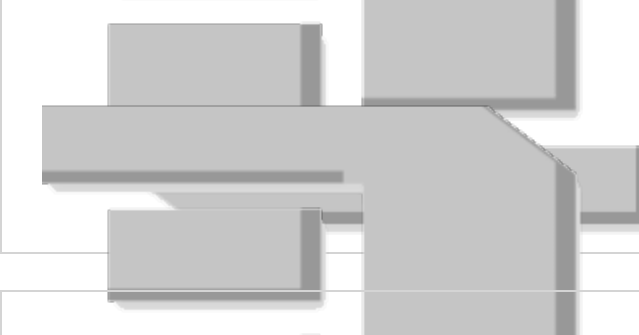
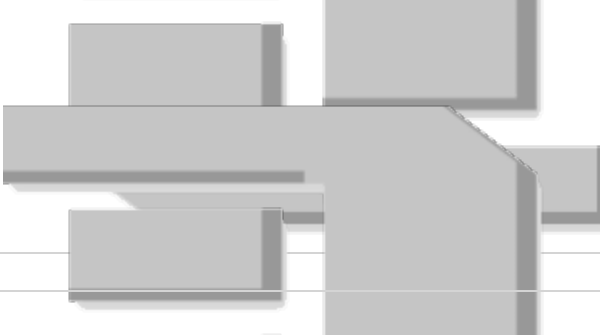
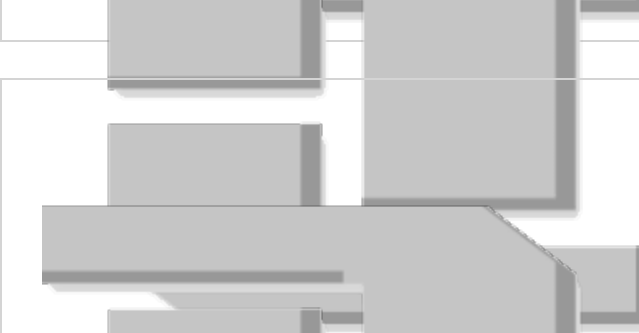
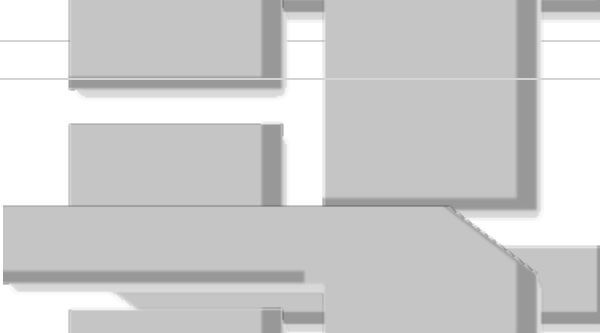
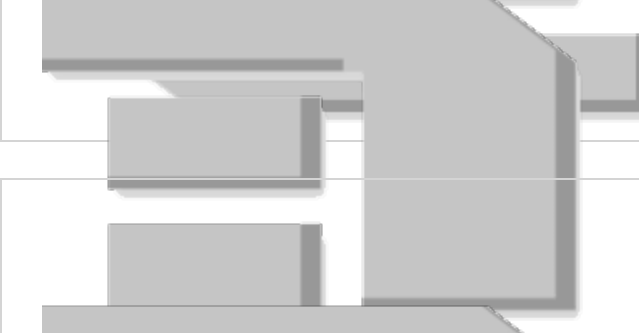
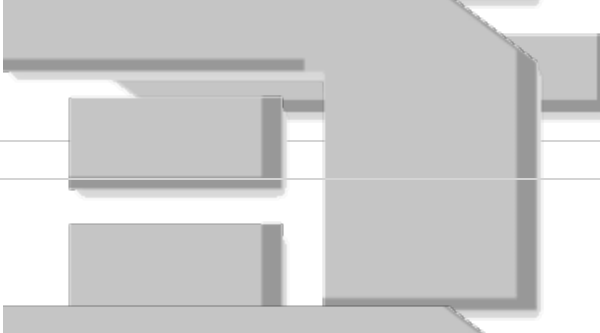
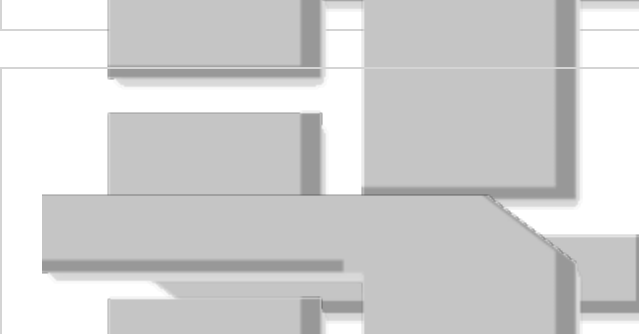
Specifications of TL1451CNSR

|                                  |                                                                                                                |
|----------------------------------|----------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TL1451CNSR                                                                                                     |
| MANUFACTURER                     | N/A                                                                                                            |
| DESCRIPTION                      | IC REG CTRLR BUCK/BST/FLYBK 16SO                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                     |
| QUANTITY AVAILABLE               | 48066 pcs                                                                                                      |
| DATA SHEET                       |                                                                                                                |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3.6 V ~ 50 V                                                                                                   |
| TOPOLOGY                         | Buck, Boost, Flyback                                                                                           |
| SYNCHRONOUS RECTIFIER            | No                                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 16-SO                                                                                                          |
| SERIES                           | -                                                                                                              |
| SERIAL INTERFACES                | -                                                                                                              |
| PACKAGING                        | Cut Tape (CT)                                                                                                  |
| PACKAGE / CASE                   | 16-SOIC (0.209", 5.30mm Width)                                                                                 |
| OUTPUT TYPE                      | Transistor Driver                                                                                              |
| OUTPUT PHASES                    | 1                                                                                                              |
| OUTPUT CONFIGURATION             | Positive                                                                                                       |
| OTHER NAMES                      | 296-37437-1                                                                                                    |
| OPERATING TEMPERATURE            | -20°C ~ 85°C (TA)                                                                                              |
| NUMBER OF OUTPUTS                | 2                                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                     |
| FUNCTION                         | Step-Up, Step-Down, Step-Up/Step-Down                                                                          |
| FREQUENCY - SWITCHING            | 1kHz ~ 500kHz                                                                                                  |
| DUTY CYCLE (MAX)                 | -                                                                                                              |
| DETAILED DESCRIPTION             | Buck, Boost, Flyback Regulator Positive Output Step-Up, Step-Down, Step-Up/Step-Down DC-DC Controller IC 16-SO |
| CONTROL FEATURES                 | Frequency Control                                                                                              |
| CLOCK SYNC                       | No                                                                                                             |
| BASE PART NUMBER                 | TL1451                                                                                                         |

Related Tags

|                          |                               |                      |
|--------------------------|-------------------------------|----------------------|
| TL1451CNSR               | TL1451CNSR Distributor        | TL1451CNSR Supplier  |
| TL1451CNSR Price         | TL1451CNSR Pictures           | TL1451CNSR Image     |
| TL1451CNSR PDF Datasheet | TL1451CNSR Download Datasheet | TL1451CNSR Datasheet |
| TL1451CNSR Stock         | Buy TL1451CNSR                | Buy TL1451CNSR       |
| TL1451CNSR               | Supplier                      | Distributor          |

Related Products

|                                                                                    |                                                                                                                                     |                                                                                      |                                                                                                                                    |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>TL1451AQPWRQ1</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOP 16TSSOP<br>In stock: 47144 pcs<br><div>RFQ</div>   |  | <b>TL1451CDBR</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOP 16SSOP<br>In stock: 4607 pcs<br><div>RFQ</div>       |
|  | <b>TL1451AQPWRG4Q1</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOP 16TSSOP<br>In stock: 97571 pcs<br><div>RFQ</div> |  | <b>TL1451CN</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR BCK/BST/FLYBK 16DIP<br>In stock: 59327 pcs<br><div>RFQ</div>    |
|  | <b>TL1451INSR</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR BUCK/BST/FLYBK 16SO<br>In stock: 123525 pcs<br><div>RFQ</div>  |  | <b>TL1451CPWRG4</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOP 16TSSOP<br>In stock: 3950 pcs<br><div>RFQ</div>    |
|  | <b>TL1451CNS</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR BUCK/BST/FLYBK 16SO<br>In stock: 60854 pcs<br><div>RFQ</div>    |  | <b>TL1453CNS</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR 16SO<br>In stock: 39370 pcs<br><div>RFQ</div>                  |
|  | <b>TL1451CPWR</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOP 16TSSOP<br>In stock: 3144 pcs<br><div>RFQ</div>       |  | <b>TL1453CN</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR 16DIP<br>In stock: 22118 pcs<br><div>RFQ</div>                  |
|  | <b>TL1453CD</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR 16SOIC<br>In stock: 26847 pcs<br><div>RFQ</div>                  |  | <b>TL1451CNSG4</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR BUCK/BST/FLYBK 16SO<br>In stock: 61468 pcs<br><div>RFQ</div> |