



TL5001QDRG4

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TL5001QDRG4                                                                                                  |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG CTRLR BCK/BST/FLYBK 8SOIC                                                                             |
| Datasheets:         |                                                                                                              |
| RoHS Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 53680 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

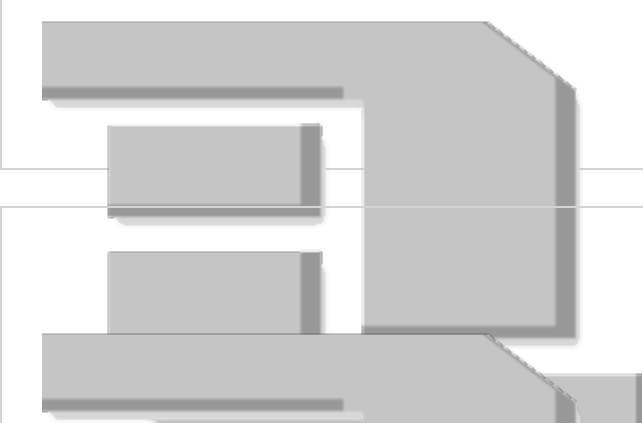
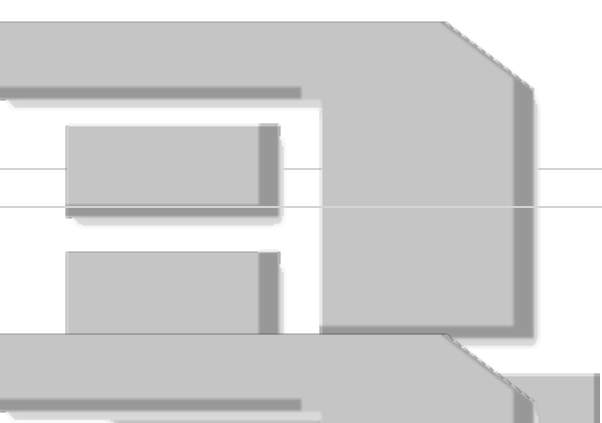
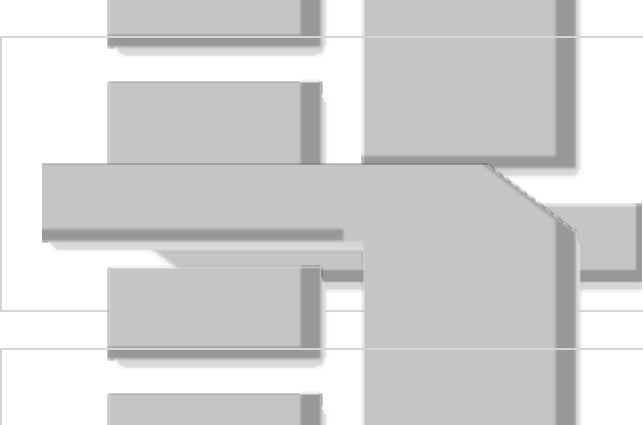
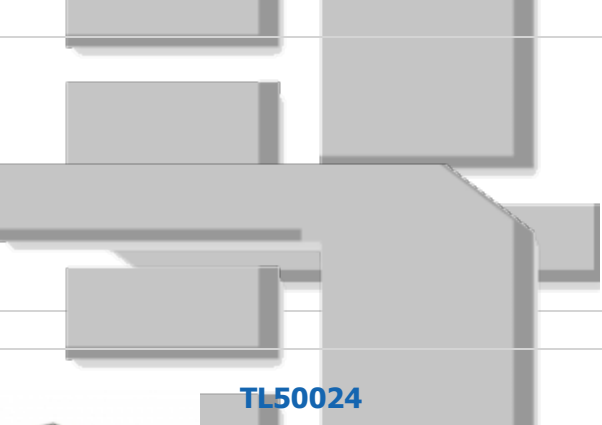
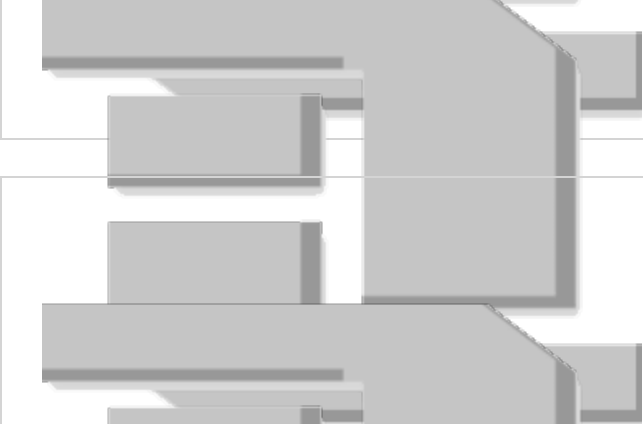
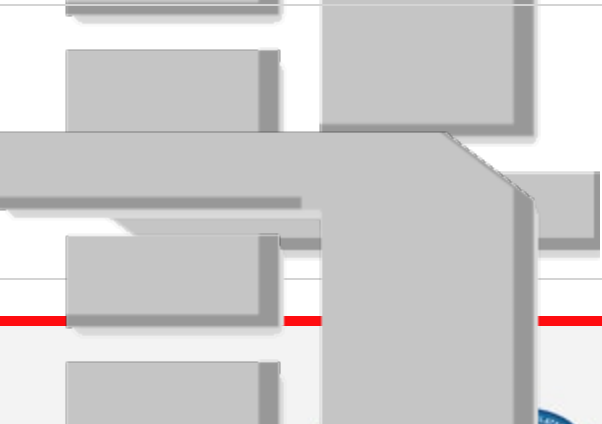
Specifications of TL5001QDRG4

|                                  |                                                                                                                 |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TL5001QDRG4                                                                                                     |
| MANUFACTURER                     | N/A                                                                                                             |
| DESCRIPTION                      | IC REG CTRLR BCK/BST/FLYBK 8SOIC                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                      |
| QUANTITY AVAILABLE               | 53680 pcs                                                                                                       |
| DATA SHEET                       |                                                                                                                 |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3.6 V ~ 40 V                                                                                                    |
| TOPOLOGY                         | Buck, Boost, Flyback                                                                                            |
| SYNCHRONOUS RECTIFIER            | No                                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                                          |
| SERIES                           | -                                                                                                               |
| SERIAL INTERFACES                | -                                                                                                               |
| PACKAGING                        | Cut Tape (CT)                                                                                                   |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                   |
| OUTPUT TYPE                      | Transistor Driver                                                                                               |
| OUTPUT PHASES                    | 1                                                                                                               |
| OUTPUT CONFIGURATION             | Positive                                                                                                        |
| OTHER NAMES                      | 296-29556-1                                                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                              |
| NUMBER OF OUTPUTS                | 1                                                                                                               |
| 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            | 20kHz ~ 500kHz                                                                                                  |
| DUTY CYCLE (MAX)                 | 100%                                                                                                            |
| DETAILED DESCRIPTION             | Buck, Boost, Flyback Regulator Positive Output Step-Up, Step-Down, Step-Up/Step-Down DC-DC Controller IC 8-SOIC |
| CONTROL FEATURES                 | Dead Time Control, Frequency Control                                                                            |
| CLOCK SYNC                       | No                                                                                                              |
| BASE PART NUMBER                 | TL5001                                                                                                          |

Related Tags

|                           |                                |                       |
|---------------------------|--------------------------------|-----------------------|
| TL5001QDRG4               | TL5001QDRG4 Distributor        | TL5001QDRG4 Supplier  |
| TL5001QDRG4 Price         | TL5001QDRG4 Pictures           | TL5001QDRG4 Image     |
| TL5001QDRG4 PDF Datasheet | TL5001QDRG4 Download Datasheet | TL5001QDRG4 Datasheet |
| TL5001QDRG4 Stock         | Buy TL5001QDRG4                | Buy TL5001QDRG4       |
| TL5001QDRG4               | Supplier                       | Distributor           |

Related Products

|                                                                                    |                                                                                                                                                |                                                                                      |                                                                                                                                                       |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>TL5002EVM-180</b></p> <p>Manufacturers: N/A</p> <p>Description: EVALUATION MODULE FOR TL5002</p> <p>In stock: 3771 pcs</p> <p>RFQ</p>    |  | <p><b>TL5002EVM-182</b></p> <p>Manufacturers: N/A</p> <p>Description: EVAL MOD FOR TL5002</p> <p>In stock: 5430 pcs</p> <p>RFQ</p>                    |
|  | <p><b>TL5002CDG4</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG CTRLR BOOST/FLYBACK 8SOIC</p> <p>In stock: 48438 pcs</p> <p>RFQ</p>  |  | <p><b>TL5001QDG4</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG CTRLR BCK/BST/FLYBK 8SOIC</p> <p>In stock: 41709 pcs</p> <p>RFQ</p>         |
|  | <p><b>TL5001IPG4</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG CTRLR BUCK/BST/FLYBK 8DIP</p> <p>In stock: 58192 pcs</p> <p>RFQ</p>  |  | <p><b>TL5001IP</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG CTRLR BUCK/BST/FLYBK 8DIP</p> <p>In stock: 74357 pcs</p> <p>RFQ</p>           |
|  | <p><b>TL5002CD</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG CTRLR BOOST/FLYBACK 8SOIC</p> <p>In stock: 36352 pcs</p> <p>RFQ</p>    |  | <p><b>TL50024</b></p> <p>Manufacturers: TDK-Lambda Americas Inc.</p> <p>Description: AC/DC CONVERTER 24V 500W</p> <p>In stock: 305 pcs</p> <p>RFQ</p> |
|  | <p><b>TL5002CDR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG CTRLR BOOST/FLYBACK 8SOIC</p> <p>In stock: 90502 pcs</p> <p>RFQ</p>   |  | <p><b>TL5001QD</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG CTRLR BCK/BST/FLYBK 8SOIC</p> <p>In stock: 67131 pcs</p> <p>RFQ</p>           |
|  | <p><b>TL5001IPSR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG CTRLR BCK/BOOST/FLYBK 8SO</p> <p>In stock: 136771 pcs</p> <p>RFQ</p> |  | <p><b>TL5001QDR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG CTRLR BCK/BST/FLYBK 8SOIC</p> <p>In stock: 129527 pcs</p> <p>RFQ</p>         |