

N/A

TL5002IDG4

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| Part Number: | TL5002IDG4 |
| Manufacturer/Brand: | N/A |
| Product description: | IC REG CTRLR BOOST/FLYBACK 8SOIC |
| Datasheets: | |
| RoHS Status: | Lead free / RoHS Compliant |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS/EMS |



[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

Specifications of TL5002IDG4

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| PART NUMBER | TL5002IDG4 |
| MANUFACTURER | N/A |
| DESCRIPTION | IC REG CTRLR BOOST/FLYBACK 8SOIC |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET | |
| VOLTAGE - SUPPLY (VCC/VDD) | 3.6 V ~ 40 V |
| TOPOLOGY | Boost, Flyback |
| SYNCHRONOUS RECTIFIER | No |
| SUPPLIER DEVICE PACKAGE | 8-SOIC |
| SERIES | - |
| SERIAL INTERFACES | - |
| PACKAGING | Tube |
| PACKAGE / CASE | 8-SOIC (0.154", 3.90mm Width) |
| OUTPUT TYPE | Transistor Driver |
| OUTPUT PHASES | 1 |
| OUTPUT CONFIGURATION | Positive |
| OPERATING TEMPERATURE | -40°C ~ 85°C (TA) |
| NUMBER OF OUTPUTS | 1 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited) |
| MANUFACTURER STANDARD LEAD TIME | 12 Weeks |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| FUNCTION | Step-Up, Step-Up/Step-Down |
| FREQUENCY - SWITCHING | 20kHz ~ 500kHz |
| DUTY CYCLE (MAX) | 100% |
| DETAILED DESCRIPTION | Boost, Flyback Regulator Positive Output Step-Up, Step-Up/Step-Down DC-DC Controller IC 8-SOIC |
| CONTROL FEATURES | Dead Time Control, Frequency Control |
| CLOCK SYNC | No |
| BASE PART NUMBER | TL5002 |

Related Tags

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|--------------------------|-------------------------------|----------------------|
| TL5002IDG4 | TL5002IDG4 Distributor | TL5002IDG4 Supplier |
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Related Products

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|---|---|
| <p>TL500B Manufacturers: B&K Precision Description: HIGH PERFORMANCE BENCH DMM ASSY In stock: 534 pcs</p> <p>RFQ</p> | <p>TL5012-1110SM Manufacturers: Omron Automation & Safety Description: TL5012-1 110VAC 2NC+1NO STD. ACT In stock: 221 pcs</p> <p>RFQ</p> |
| <p>TL5012-1220SM Manufacturers: Omron Automation & Safety Description: TL5012-1 220VAC 2NC+1NO STD. ACT In stock: 185 pcs</p> <p>RFQ</p> | <p>TL5002IDR Manufacturers: N/A Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 87416 pcs</p> <p>RFQ</p> |
| <p>TL5012-1024SM Manufacturers: Omron Automation & Safety Description: TL5012-1 24VAC/DC 2NC+1NO STD In stock: 246 pcs</p> <p>RFQ</p> | <p>TL5002EVM-182 Manufacturers: N/A Description: EVAL MOD FOR TL5002 In stock: 4526 pcs</p> <p>RFQ</p> |
| <p>TL5002CDR Manufacturers: N/A Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 60236 pcs</p> <p>RFQ</p> | <p>TL5002EVM-180 Manufacturers: N/A Description: EVALUATION MODULE FOR TL5002 In stock: 5304 pcs</p> <p>RFQ</p> |
| <p>TL5002ID Manufacturers: N/A Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 57552 pcs</p> <p>RFQ</p> | <p>TL5002CDG4 Manufacturers: N/A Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 60526 pcs</p> <p>RFQ</p> |
| <p>TL5002CD Manufacturers: N/A Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 78583 pcs</p> <p>RFQ</p> | <p>TL50048 Manufacturers: TDK-Lambda Americas, Inc. Description: 48V10A In stock: 5651 pcs</p> <p>RFQ</p> |