



TL5001AIDG4

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TL5001AIDG4                                                                                                  |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG CTRLR BCK/BST/FLYBK 8SOIC                                                                             |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of TL5001AIDG4

|                                  |                                                                                                                 |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TL5001AIDG4                                                                                                     |
| MANUFACTURER                     | N/A                                                                                                             |
| DESCRIPTION                      | IC REG CTRLR BCK/BST/FLYBK 8SOIC                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                      |
| 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                        | 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  | 8 Weeks                                                                                                         |
| 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                 | TL5001A                                                                                                         |

Related Tags

|                           |                                |                       |
|---------------------------|--------------------------------|-----------------------|
| TL5001AIDG4               | TL5001AIDG4 Distributor        | TL5001AIDG4 Supplier  |
| TL5001AIDG4 Price         | TL5001AIDG4 Pictures           | TL5001AIDG4 Image     |
| TL5001AIDG4 PDF Datasheet | TL5001AIDG4 Download Datasheet | TL5001AIDG4 Datasheet |
| TL5001AIDG4 Stock         | Buy TL5001AIDG4                | Buy TL5001AIDG4       |
| TL5001AIDG4               | Supplier                       | Distributor           |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><p>No Picture</p></div> <div><b>TL5001AQDG4</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR BCK/BST/FLYBK 8SOIC<br/>In stock: 57712 pcs<br/><div>RFQ</div></div>  | <div><p>No Picture</p></div> <div><b>TL5001AQD</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR BCK/BST/FLYBK 8SOIC<br/>In stock: 49022 pcs<br/><div>RFQ</div></div>    |
| <div><p>No Picture</p></div> <div><b>TL5001AID</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR BCK/BST/FLYBK 8SOIC<br/>In stock: 55574 pcs<br/><div>RFQ</div></div>    | <div><p>No Picture</p></div> <div><b>TL5001ACPG4</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR BUCK/BST/FLYBK 8DIP<br/>In stock: 4557 pcs<br/><div>RFQ</div></div>   |
| <div><p>No Picture</p></div> <div><b>TL5001AEVM-108</b><br/>Manufacturers: N/A<br/>Description: PWM BUCK CONTROLLER TL5001 3.3V<br/>In stock: 2136 pcs<br/><div>RFQ</div></div> | <div><p>No Picture</p></div> <div><b>TL5001ACDR</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR BCK/BST/FLYBK 8SOIC<br/>In stock: 64686 pcs<br/><div>RFQ</div></div>   |
| <div><p>No Picture</p></div> <div><b>TL5001AIPG4</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR BUCK/BST/FLYBK 8DIP<br/>In stock: 48833 pcs<br/><div>RFQ</div></div>  | <div><p>No Picture</p></div> <div><b>TL5001AIDR</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR BCK/BST/FLYBK 8SOIC<br/>In stock: 62151 pcs<br/><div>RFQ</div></div>   |
| <div><p>No Picture</p></div> <div><b>TL5001ACP</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR BUCK/BST/FLYBK 8DIP<br/>In stock: 5723 pcs<br/><div>RFQ</div></div>     | <div><p>No Picture</p></div> <div><b>TL5001AIP</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR BUCK/BST/FLYBK 8DIP<br/>In stock: 73769 pcs<br/><div>RFQ</div></div>    |
| <div><p>No Picture</p></div> <div><b>TL5001AIDRG4</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR BCK/BST/FLYBK 8SOIC<br/>In stock: 64913 pcs<br/><div>RFQ</div></div> | <div><p>No Picture</p></div> <div><b>TL5001ACDRG4</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR BCK/BST/FLYBK 8SOIC<br/>In stock: 65093 pcs<br/><div>RFQ</div></div> |