

N/A



Image may be representation. See specifications for product details.

TL2844BDRG4-8

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TL2844BDRG4-8                                                                                                |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG CTRLR BST FLYBK PWM 8SOIC                                                                             |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 217338 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of TL2844BDRG4-8

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TL2844BDRG4-8                                                                                           |
| MANUFACTURER                     | N/A                                                                                                     |
| DESCRIPTION                      | IC REG CTRLR BST FLYBK PWM 8SOIC                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| QUANTITY AVAILABLE               | 217338 pcs                                                                                              |
| DATA SHEET                       |                                                                                                         |
| VOLTAGE - SUPPLY (VCC/VDD)       | 10 V ~ 30 V                                                                                             |
| TOPOLOGY                         | Boost, Flyback, Forward                                                                                 |
| SYNCHRONOUS RECTIFIER            | No                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                                  |
| SERIES                           | -                                                                                                       |
| SERIAL INTERFACES                | -                                                                                                       |
| PACKAGING                        | Tape & Reel (TR)                                                                                        |
| 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)                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| FUNCTION                         | Step-Up, Step-Up/Step-Down                                                                              |
| FREQUENCY - SWITCHING            | Up to 500kHz                                                                                            |
| DUTY CYCLE (MAX)                 | 48%                                                                                                     |
| DETAILED DESCRIPTION             | Boost, Flyback, Forward Regulator Positive Output Step-Up, Step-Up/Step-Down DC-DC Controller IC 8-SOIC |
| CONTROL FEATURES                 | Frequency Control                                                                                       |
| CLOCK SYNC                       | No                                                                                                      |
| BASE PART NUMBER                 | TL2844B                                                                                                 |

Related Tags

|                             |                                  |                         |
|-----------------------------|----------------------------------|-------------------------|
| TL2844BDRG4-8               | TL2844BDRG4-8 Distributor        | TL2844BDRG4-8 Supplier  |
| TL2844BDRG4-8 Price         | TL2844BDRG4-8 Pictures           | TL2844BDRG4-8 Image     |
| TL2844BDRG4-8 PDF Datasheet | TL2844BDRG4-8 Download Datasheet | TL2844BDRG4-8 Datasheet |
| TL2844BDRG4-8 Stock         | Buy TL2844BDRG4-8                | Buy TL2844BDRG4-8       |
| TL2844BDRG4-8               | Supplier                         | Distributor             |

Related Products

|                                                                                    |                                                                                                                                                  |                                                                                      |                                                                                                                                                 |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>TL2844BD-8</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG CTRLR BST FLYBK PWM 8SOIC</p> <p>In stock: 65184 pcs</p> <p>RFQ</p>    |  | <p><b>TL2844D-8</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG CTRLR BST FLYBK PWM 8SOIC</p> <p>In stock: 99349 pcs</p> <p>RFQ</p>    |
|  | <p><b>TL2843DRG4-8</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG CTRLR MULT TOPOLOGY 8SOIC</p> <p>In stock: 279647 pcs</p> <p>RFQ</p> |  | <p><b>TL2844BP</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG CTRLR BST FLYBK PWM 8-DIP</p> <p>In stock: 4405 pcs</p> <p>RFQ</p>      |
|  | <p><b>TL2843P</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG CTRLR MULT TOPOLOGY 8DIP</p> <p>In stock: 152746 pcs</p> <p>RFQ</p>       |  | <p><b>TL2844BPG4</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG CTRLR BST FLYBK PWM 8-DIP</p> <p>In stock: 4041 pcs</p> <p>RFQ</p>    |
|  | <p><b>TL2844DR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG CTRLR BST FLYBK CM 14SOIC</p> <p>In stock: 109078 pcs</p> <p>RFQ</p>     |  | <p><b>TL2844BD</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG CTRLR BST FLYBK CM 14SOIC</p> <p>In stock: 4117 pcs</p> <p>RFQ</p>      |
|  | <p><b>TL2844DR-8</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG CTRLR BST FLYBK PWM 8SOIC</p> <p>In stock: 292489 pcs</p> <p>RFQ</p>   |  | <p><b>TL2844D</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG CTRLR BST FLYBK CM 14SOIC</p> <p>In stock: 155680 pcs</p> <p>RFQ</p>     |
|  | <p><b>TL2844BDR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG CTRLR BST FLYBK CM 14SOIC</p> <p>In stock: 77676 pcs</p> <p>RFQ</p>     |  | <p><b>TL2844BDR-8</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG CTRLR BST FLYBK PWM 8SOIC</p> <p>In stock: 223968 pcs</p> <p>RFQ</p> |

