



TL3844BDR-8

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TL3844BDR-8                                                                                                  |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG CTRLR BST FLYBK PWM 8SOIC                                                                             |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

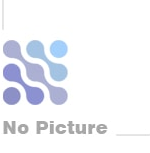
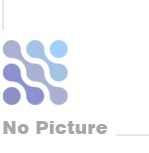
Specifications of TL3844BDR-8

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TL3844BDR-8                                                                                             |
| MANUFACTURER                     | N/A                                                                                                     |
| DESCRIPTION                      | IC REG CTRLR BST FLYBK PWM 8SOIC                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| 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                        | Original-Reel®                                                                                          |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                           |
| OUTPUT TYPE                      | Transistor Driver                                                                                       |
| OUTPUT PHASES                    | 1                                                                                                       |
| OUTPUT CONFIGURATION             | Positive                                                                                                |
| OTHER NAMES                      | 296-31948-6                                                                                             |
| OPERATING TEMPERATURE            | 0°C ~ 70°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-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                 | TL3844B                                                                                                 |

Related Tags

|                           |                                |                       |
|---------------------------|--------------------------------|-----------------------|
| TL3844BDR-8               | TL3844BDR-8 Distributor        | TL3844BDR-8 Supplier  |
| TL3844BDR-8 Price         | TL3844BDR-8 Pictures           | TL3844BDR-8 Image     |
| TL3844BDR-8 PDF Datasheet | TL3844BDR-8 Download Datasheet | TL3844BDR-8 Datasheet |
| TL3844BDR-8 Stock         | Buy TL3844BDR-8                | Buy TL3844BDR-8       |
| TL3844BDR-8               | Supplier                       | Distributor           |

Related Products

|                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>No Picture</div></div> <div><b>TL3844BPG4</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR BST FLYBK PWM 8-DIP<br/>In stock: 107434 pcs<br/><div>RFQ</div></div> | <div><div>No Picture</div></div> <div><b>TL3843PG4</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOPOLOGY 8DIP<br/>In stock: 117244 pcs<br/><div>RFQ</div></div>    |
| <div><div>No Picture</div></div> <div><b>TL3844DR</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR BST FLYBK CM 14SOIC<br/>In stock: 135515 pcs<br/><div>RFQ</div></div>   | <div><div>No Picture</div></div> <div><b>TL3844D-8</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR BST FLYBK PWM 8SOIC<br/>In stock: 164901 pcs<br/><div>RFQ</div></div>   |
| <div><div>No Picture</div></div> <div><b>TL3844BDR</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR BST FLYBK CM 14SOIC<br/>In stock: 112076 pcs<br/><div>RFQ</div></div>  | <div><div>No Picture</div></div> <div><b>TL3844DG4-8</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR BST FLYBK PWM 8SOIC<br/>In stock: 134115 pcs<br/><div>RFQ</div></div> |
| <div><div>No Picture</div></div> <div><b>TL3844BD</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR BST FLYBK CM 14SOIC<br/>In stock: 5303 pcs<br/><div>RFQ</div></div>     | <div><div>No Picture</div></div> <div><b>TL3844BP</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR BST FLYBK PWM 8-DIP<br/>In stock: 101346 pcs<br/><div>RFQ</div></div>    |
| <div><div>No Picture</div></div> <div><b>TL3844BDG4</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR BST FLYBK CM 14SOIC<br/>In stock: 5863 pcs<br/><div>RFQ</div></div>   | <div><div>No Picture</div></div> <div><b>TL3844D</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR BST FLYBK CM 14SOIC<br/>In stock: 102075 pcs<br/><div>RFQ</div></div>     |
| <div><div>No Picture</div></div> <div><b>TL3843P</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOPOLOGY 8DIP<br/>In stock: 138938 pcs<br/><div>RFQ</div></div>     | <div><div>No Picture</div></div> <div><b>TL3844BD-8</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR BST FLYBK PWM 8SOIC<br/>In stock: 81003 pcs<br/><div>RFQ</div></div>   |