

N/A



Image may be representation. See specifications for product details.

TL3844BD-8

|                     |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Part Number:        | TL3844BD-8                                                                                                       |
| Manufacturer/Brand: | N/A                                                                                                              |
| Product description | IC REG CTRLR BST FLYBK PWM 8SOIC                                                                                 |
| Datasheets:         |                                                                                                                  |
| RoHs Status         |  Contains lead / RoHS Compliant |
| Stock Condition     | 123712 pcs stock                                                                                                 |
| Ship From           | Hong Kong                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                            |

REQUEST FOR QUOTATION

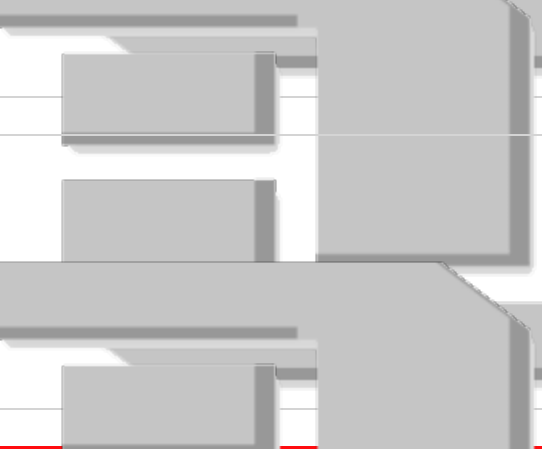
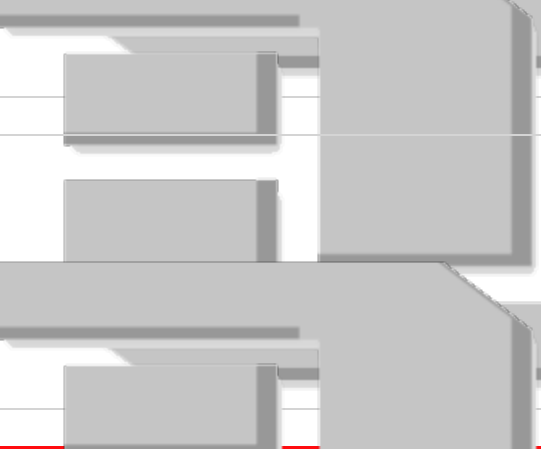
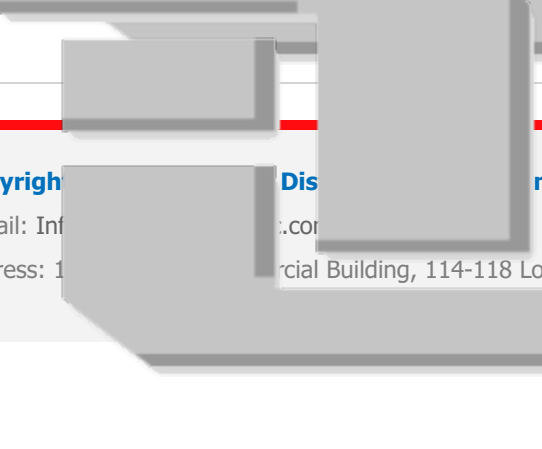
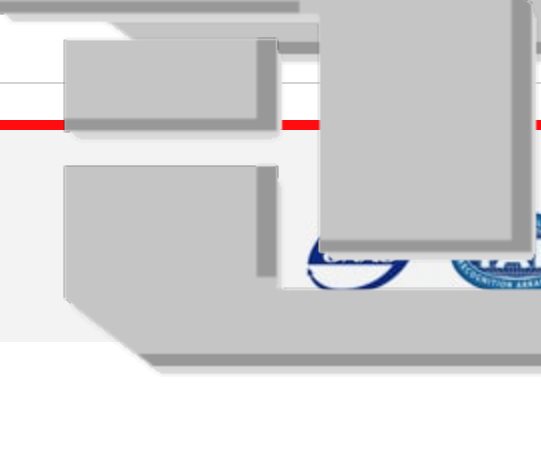
Specifications of TL3844BD-8

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TL3844BD-8                                                                                              |
| MANUFACTURER                     | N/A                                                                                                     |
| DESCRIPTION                      | IC REG CTRLR BST FLYBK PWM 8SOIC                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS Compliant                                                                          |
| QUANTITY AVAILABLE               | 123712 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                        | Tube                                                                                                    |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                           |
| OUTPUT TYPE                      | Transistor Driver                                                                                       |
| OUTPUT PHASES                    | 1                                                                                                       |
| OUTPUT CONFIGURATION             | Positive                                                                                                |
| OTHER NAMES                      | 296-34298-5<br>TL3844BD-8-ND<br>TL3844BD8<br>TL3844BDG4-8<br>TL3844BDG4-8-ND                            |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                         |
| NUMBER OF OUTPUTS                | 1                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / 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

|                          |                               |                      |
|--------------------------|-------------------------------|----------------------|
| TL3844BD-8               | TL3844BD-8 Distributor        | TL3844BD-8 Supplier  |
| TL3844BD-8 Price         | TL3844BD-8 Pictures           | TL3844BD-8 Image     |
| TL3844BD-8 PDF Datasheet | TL3844BD-8 Download Datasheet | TL3844BD-8 Datasheet |
| TL3844BD-8 Stock         | Buy TL3844BD-8                | Buy TL3844BD-8       |
| TL3844BD-8               | Supplier                      | Distributor          |

Related Products

|                                                                                    |                                                                                                                                  |                                                                                      |                                                                                                                                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
|  | <b>TL3844BDR-8</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR BST FLYBK PWM 8SOIC<br>In stock: 103431 pcs<br><b>RFQ</b>  |  | <b>TL3843P</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOPOLOGY 8DIP<br>In stock: 104457 pcs<br><b>RFQ</b>     |
|  | <b>TL3844BD</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR BST FLYBK CM 14SOIC<br>In stock: 5363 pcs<br><b>RFQ</b>       |  | <b>TL3843PG4</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOPOLOGY 8DIP<br>In stock: 192243 pcs<br><b>RFQ</b>   |
|  | <b>TL3844BP</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR BST FLYBK PWM 8-DIP<br>In stock: 129523 pcs<br><b>RFQ</b>     |  | <b>TL3844D</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR BST FLYBK CM 14SOIC<br>In stock: 181481 pcs<br><b>RFQ</b>    |
|  | <b>TL3843DRG4</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOP 14SOIC<br>In stock: 278476 pcs<br><b>RFQ</b>       |  | <b>TL3843DR-8</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOPOLOGY 8SOIC<br>In stock: 264978 pcs<br><b>RFQ</b> |
|  | <b>TL3843DRG4-8</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOPOLOGY 8SOIC<br>In stock: 314458 pcs<br><b>RFQ</b> |  | <b>TL3844BPG4</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR BST FLYBK PWM 8-DIP<br>In stock: 137475 pcs<br><b>RFQ</b> |
|  | <b>TL3844BDG4</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR BST FLYBK CM 14SOIC<br>In stock: 5472 pcs<br><b>RFQ</b>     |  | <b>TL3844BDR</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR BST FLYBK CM 14SOIC<br>In stock: 94462 pcs<br><b>RFQ</b>   |