

N/A



Image may be representation. See specifications for product details.

TL2842DR-8

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TL2842DR-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

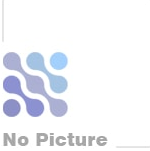
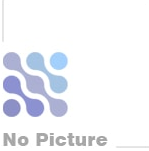
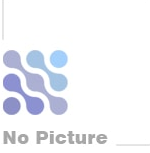
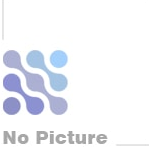
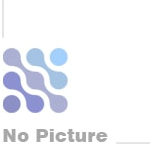
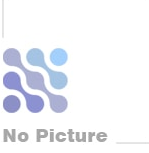
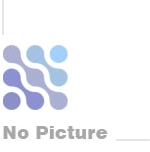
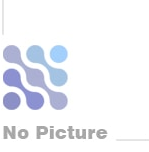
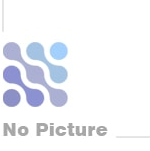
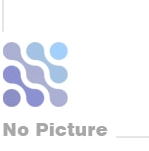
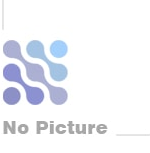
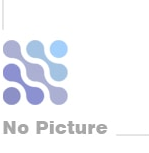
Specifications of TL2842DR-8

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TL2842DR-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                      | 296-12998-6                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                       |
| NUMBER OF OUTPUTS                | 1                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                                              |
| MANUFACTURER STANDARD LEAD TIME  | 20 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)                 | 97%                                                                                                     |
| 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                 | TL2842                                                                                                  |

Related Tags

|                          |                               |                      |
|--------------------------|-------------------------------|----------------------|
| TL2842DR-8               | TL2842DR-8 Distributor        | TL2842DR-8 Supplier  |
| TL2842DR-8 Price         | TL2842DR-8 Pictures           | TL2842DR-8 Image     |
| TL2842DR-8 PDF Datasheet | TL2842DR-8 Download Datasheet | TL2842DR-8 Datasheet |
| TL2842DR-8 Stock         | Buy TL2842DR-8                | Buy TL2842DR-8       |
| TL2842DR-8               | Supplier                      | Distributor          |

Related Products

|                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>TL2842DR</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR BST FLYBK CM 14SOIC<br/>In stock: 149128 pcs<br/><b>RFQ</b></div>      | <div></div> <div><b>TL2842P</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR BST FLYBK PWM 8-DIP<br/>In stock: 128759 pcs<br/><b>RFQ</b></div>     |
| <div></div> <div><b>TL2843BDRG4-8</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOPOLOGY 8SOIC<br/>In stock: 114892 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>TL2843BDR</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOP 14SOIC<br/>In stock: 131909 pcs<br/><b>RFQ</b></div>       |
| <div></div> <div><b>TL2843BDR-8</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOPOLOGY 8SOIC<br/>In stock: 143080 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>TL2842BDR-8</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR BST FLYBK PWM 8SOIC<br/>In stock: 103537 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>TL2842D-8</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR BST FLYBK PWM 8SOIC<br/>In stock: 120185 pcs<br/><b>RFQ</b></div>     | <div></div> <div><b>TL2842D</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR BST FLYBK CM 14SOIC<br/>In stock: 111580 pcs<br/><b>RFQ</b></div>     |
| <div></div> <div><b>TL2842DE4-8</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR BST FLYBK PWM 8SOIC<br/>In stock: 100632 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>TL2843BD</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOP 14SOIC<br/>In stock: 78776 pcs<br/><b>RFQ</b></div>         |
| <div></div> <div><b>TL2843BD-8</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOPOLOGY 8SOIC<br/>In stock: 89334 pcs<br/><b>RFQ</b></div>     | <div></div> <div><b>TL2842BP</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR BST FLYBK PWM 8-DIP<br/>In stock: 94689 pcs<br/><b>RFQ</b></div>     |