

N/A



Image may be representation. See specifications for product details.

TL594IPWE4

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TL594IPWE4                                                                                                   |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG CTRLR MULT TOP 16TSSOP                                                                                |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5410 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of TL594IPWE4

|                                  |                                                                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TL594IPWE4                                                                                                                                                                |
| MANUFACTURER                     | N/A                                                                                                                                                                       |
| DESCRIPTION                      | IC REG CTRLR MULT TOP 16TSSOP                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                |
| QUANTITY AVAILABLE               | 5410 pcs                                                                                                                                                                  |
| DATA SHEET                       |                                                                                                                                                                           |
| VOLTAGE - SUPPLY (VCC/VDD)       | 7 V ~ 40 V                                                                                                                                                                |
| TOPOLOGY                         | Buck, Boost, Flyback, Forward Converter, Full-Bridge, Half-Bridge, Push-Pull                                                                                              |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 16-TSSOP                                                                                                                                                                  |
| SERIES                           | -                                                                                                                                                                         |
| SERIAL INTERFACES                | -                                                                                                                                                                         |
| PACKAGING                        | Tube                                                                                                                                                                      |
| PACKAGE / CASE                   | 16-TSSOP (0.173", 4.40mm Width)                                                                                                                                           |
| OUTPUT TYPE                      | Transistor Driver                                                                                                                                                         |
| OUTPUT PHASES                    | 1                                                                                                                                                                         |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                         |
| NUMBER OF OUTPUTS                | 2                                                                                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                |
| FUNCTION                         | Step-Up, Step-Down, Step-Up/Step-Down                                                                                                                                     |
| FREQUENCY - SWITCHING            | 1kHz ~ 300kHz                                                                                                                                                             |
| DUTY CYCLE (MAX)                 | 45%                                                                                                                                                                       |
| DETAILED DESCRIPTION             | Buck, Boost, Flyback, Forward Converter, Full-Bridge, Half-Bridge, Push-Pull Regulator Positive Output Step-Up, Step-Down, Step-Up/Step-Down DC-DC Controller IC 16-TSSOP |
| CONTROL FEATURES                 | Dead Time Control, Frequency Control                                                                                                                                      |
| CLOCK SYNC                       | No                                                                                                                                                                        |
| BASE PART NUMBER                 | TL594                                                                                                                                                                     |

Related Tags

|                          |                               |                      |
|--------------------------|-------------------------------|----------------------|
| TL594IPWE4               | TL594IPWE4 Distributor        | TL594IPWE4 Supplier  |
| TL594IPWE4 Price         | TL594IPWE4 Pictures           | TL594IPWE4 Image     |
| TL594IPWE4 PDF Datasheet | TL594IPWE4 Download Datasheet | TL594IPWE4 Datasheet |
| TL594IPWE4 Stock         | Buy TL594IPWE4                | Buy TL594IPWE4       |
| TL594IPWE4               | Supplier                      | Distributor          |

Related Products

|                                                                                    |                                                                                                                              |                                                                                      |                                                                                                                                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
|  | <b>TL598CD</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOP 16SOIC<br>In stock: 46141 pcs<br><b>RFQ</b>       |  | <b>TL594ING4</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOPOLOGY 16DIP<br>In stock: 205183 pcs<br><b>RFQ</b>  |
|  | <b>TL598CDG4</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOP 16SOIC<br>In stock: 83463 pcs<br><b>RFQ</b>     |  | <b>TL598CDR</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOP 16SOIC<br>In stock: 52138 pcs<br><b>RFQ</b>        |
|  | <b>TL594IPWG4</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOP 16TSSOP<br>In stock: 5778 pcs<br><b>RFQ</b>    |  | <b>TL594INSRG4</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOPOLOGY 16SO<br>In stock: 293814 pcs<br><b>RFQ</b> |
|  | <b>TL594IN</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOPOLOGY 16DIP<br>In stock: 117373 pcs<br><b>RFQ</b>  |  | <b>TL594IDRG4</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOP 16SOIC<br>In stock: 305943 pcs<br><b>RFQ</b>     |
|  | <b>TL594IPWRG4</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOP 16TSSOP<br>In stock: 308818 pcs<br><b>RFQ</b> |  | <b>TL594IPWR</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOP 16TSSOP<br>In stock: 260377 pcs<br><b>RFQ</b>     |
|  | <b>TL594IPW</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOP 16TSSOP<br>In stock: 4311 pcs<br><b>RFQ</b>      |  | <b>TL594INSR</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOPOLOGY 16SO<br>In stock: 115387 pcs<br><b>RFQ</b>   |