



STMicroelectronics



Image may be representation. See specifications for product details.

L5994

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | L5994                                                                                                        |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC REG CTRLR BUCK 32-TQFP                                                                                    |
| Datasheets:         |  L5994.pdf                  |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 20927 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of L5994

|                                  |                                                                                               |
|----------------------------------|-----------------------------------------------------------------------------------------------|
| PART NUMBER                      | L5994                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                            |
| DESCRIPTION                      | IC REG CTRLR BUCK 32-TQFP                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                    |
| QUANTITY AVAILABLE               | 20927 pcs                                                                                     |
| DATA SHEET                       |  L5994.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.75 V ~ 25 V                                                                                 |
| TOPOLOGY                         | Buck                                                                                          |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 32-TQFP (7x7)                                                                                 |
| SERIES                           | -                                                                                             |
| SERIAL INTERFACES                | -                                                                                             |
| PACKAGING                        | Tray                                                                                          |
| PACKAGE / CASE                   | 32-LQFP                                                                                       |
| OUTPUT TYPE                      | Transistor Driver                                                                             |
| OUTPUT PHASES                    | 1                                                                                             |
| OUTPUT CONFIGURATION             | Positive                                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 140°C (TJ)                                                                            |
| NUMBER OF OUTPUTS                | 3                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                    |
| FUNCTION                         | Step-Down                                                                                     |
| FREQUENCY - SWITCHING            | 200kHz, 300kHz                                                                                |
| DUTY CYCLE (MAX)                 | -                                                                                             |
| DETAILED DESCRIPTION             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 32-TQFP (7x7)                    |
| CONTROL FEATURES                 | Enable, Frequency Control, Power Good, Soft Start                                             |
| CLOCK SYNC                       | No                                                                                            |
| BASE PART NUMBER                 | L5994                                                                                         |

Related Tags

|                          |                             |                                |
|--------------------------|-----------------------------|--------------------------------|
| STMicroelectronics L5994 | L5994 Distributor           | L5994 Supplier                 |
| L5994 Price              | L5994 Pictures              | L5994 Image                    |
| L5994 PDF Datasheet      | L5994 Download Datasheet    | L5994 Datasheet                |
| L5994 Stock              | Buy L5994                   | Buy STMicroelectronics L5994   |
| STMicroelectronics L5994 | STMicroelectronics Supplier | STMicroelectronics Distributor |
| STMicroelectronics L5994 |                             |                                |

Related Products

|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>L5991D013TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG CTRLR PWM CM 16-SOIC<br/>In stock: 99340 pcs</div><div>RFQ</div></div>                    | <div><div><b>L59C-G24-W</b><br/>Manufacturers: VCC (Visual Communications Company)<br/>Description: LED PANEL INDICATOR 24V GREEN<br/>In stock: 23659 pcs</div><div>RFQ</div></div> |
| <div><div><b>L59D-G12-W</b><br/>Manufacturers: VCC (Visual Communications Company)<br/>Description: LED PANEL INDICATOR GRN 12V<br/>In stock: 13459 pcs</div><div>RFQ</div></div>    | <div><div><b>L5991AD13TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG CTRLR FLYBACK 16SOIC<br/>In stock: 47875 pcs</div><div>RFQ</div></div>                   |
| <div><div><b>L5994A</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG CTRLR BUCK 32-TQFP<br/>In stock: 25836 pcs</div><div>RFQ</div></div>                           | <div><div><b>L5991AD</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG CTRLR FLYBACK 16SO<br/>In stock: 50449 pcs</div><div>RFQ</div></div>                         |
| <div><div><b>L5991D</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG CTRLR BST FLYBK ISO SO16<br/>In stock: 40218 pcs</div><div>RFQ</div></div>                     | <div><div><b>L59D-G2-T</b><br/>Manufacturers: VCC (Visual Communications Company)<br/>Description: LED PANEL INDICATOR 2V GREEN<br/>In stock: 27786 pcs</div><div>RFQ</div></div>   |
| <div><div><b>L59C-Y24-W</b><br/>Manufacturers: VCC (Visual Communications Company)<br/>Description: LED PANEL INDICATOR 24V YELLOW<br/>In stock: 25912 pcs</div><div>RFQ</div></div> | <div><div><b>L5991A</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG CTRLR FLYBACK 16DIP<br/>In stock: 82255 pcs</div><div>RFQ</div></div>                         |
| <div><div><b>L5993D</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG CTRLR FLYBACK 16SOIC<br/>In stock: 22631 pcs</div><div>RFQ</div></div>                         | <div><div><b>L59C-R24-W</b><br/>Manufacturers: VCC (Visual Communications Company)<br/>Description: LED PANEL INDICATOR 24V RED<br/>In stock: 25271 pcs</div><div>RFQ</div></div>   |