



International Rectifier (Infineon Technologies)

Technologies)



|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | TLE63892GV50XUMA1                                                                                                       |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                                         |
| Product description | IC REG CTRLR BUCK 14DSO                                                                                                 |
| Datasheets:         |  <a href="#">TLE63892GV50XUMA1.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant            |
| Stock Condition     | 3971 pcs stock                                                                                                          |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

Specifications of TLE63892GV50XUMA1

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TLE63892GV50XUMA1                                                                                                         |
| MANUFACTURER                     | International Rectifier (Infineon Technologies)                                                                           |
| DESCRIPTION                      | IC REG CTRLR BUCK 14DSO                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| QUANTITY AVAILABLE               | 3971 pcs                                                                                                                  |
| DATA SHEET                       |  <a href="#">TLE63892GV50XUMA1.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 5 V ~ 60 V                                                                                                                |
| TOPOLOGY                         | Buck                                                                                                                      |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 14-DSO                                                                                                                    |
| SERIES                           | -                                                                                                                         |
| SERIAL INTERFACES                | -                                                                                                                         |
| PACKAGING                        | Original-Reel®                                                                                                            |
| PACKAGE / CASE                   | 14-SOIC (0.154", 3.90mm Width)                                                                                            |
| OUTPUT TYPE                      | Transistor Driver                                                                                                         |
| OUTPUT PHASES                    | 1                                                                                                                         |
| OUTPUT CONFIGURATION             | Positive                                                                                                                  |
| OTHER NAMES                      | TLE63892GV50XUMA1DKR                                                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TJ)                                                                                                        |
| NUMBER OF OUTPUTS                | 1                                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| FUNCTION                         | Step-Down                                                                                                                 |
| FREQUENCY - SWITCHING            | 360kHz                                                                                                                    |
| DUTY CYCLE (MAX)                 | 100%                                                                                                                      |
| DETAILED DESCRIPTION             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 14-DSO                                                       |
| CONTROL FEATURES                 | Current Limit, Enable, Reset                                                                                              |
| CLOCK SYNC                       | Yes                                                                                                                       |

Related Tags

|                                                                      |                                                          |                                                                          |
|----------------------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------------------------|
| International Rectifier (Infineon Technologies)<br>TLE63892GV50XUMA1 | TLE63892GV50XUMA1 Distributor                            | TLE63892GV50XUMA1 Supplier                                               |
| TLE63892GV50XUMA1 Price                                              | TLE63892GV50XUMA1 Pictures                               | TLE63892GV50XUMA1 Image                                                  |
| TLE63892GV50XUMA1 PDF Datasheet                                      | TLE63892GV50XUMA1 Download Datasheet                     | TLE63892GV50XUMA1 Datasheet                                              |
| TLE63892GV50XUMA1 Stock                                              | Buy TLE63892GV50XUMA1                                    | Buy International Rectifier (Infineon Technologies)<br>TLE63892GV50XUMA1 |
| International Rectifier (Infineon Technologies)<br>TLE63892GV50XUMA1 | International Rectifier (Infineon Technologies) Supplier | International Rectifier (Infineon Technologies) Distributor              |
| International Rectifier (Infineon Technologies)<br>TLE63892GV50XUMA1 | International Rectifier TLE63892GV50XUMA1                | Infineon Technologies TLE63892GV50XUMA1                                  |
| International Rectifier (Infineon Technologies)<br>TLE63892GV50XUMA1 | IR (Infineon Technologies) TLE63892GV50XUMA1             |                                                                          |

Related Products

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| <div></div> <div><b>TLE6365GXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG BUCK 5V 0.4A P8DSO<br/>In stock: 84609 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>TLE6368G2AUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC PS SYSTEM MULTI VOLT DSO36<br/>In stock: 17036 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>TLE63893GV50XUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG CTRLR BUCK 14DSO<br/>In stock: 49437 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>TLE6368G1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC PS SYSTEM MULTI VOLT PDSO-36<br/>In stock: 2868 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>TLE63892GV50NTMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG CTRLR BUCK 14DSOP<br/>In stock: 4226 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>TLE63892GVXUMA2</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG CTRLR BUCK 14DSOP<br/>In stock: 73078 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>TLE63892GVXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG CTRLR BUCK 14DSO<br/>In stock: 29064 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>TLE63892GV50XUMA2</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG CTRLR BUCK 14DSOP<br/>In stock: 60791 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>TLE63893GV50NTMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG CTRLR BUCK 14DSOP<br/>In stock: 5978 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>TLE6365GNT</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG BUCK 5V 0.4A P8DSO<br/>In stock: 6895 pcs<br/><div>RFQ</div></div>          |
| <div></div> <div><b>TLE63892GVNTMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG CTRLR BUCK 14DSOP<br/>In stock: 3900 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>TLE6368R</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC PS SYSTEM MULTI VOLT PDSO-36<br/>In stock: 2977 pcs<br/><div>RFQ</div></div>      |