



International Rectifier (Infineon Technologies)

Technologies)



TLE6389G501NTMA1

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | TLE6389G501NTMA1                                                                                                     |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                                      |
| Product description | IC REG BUCK 5V 3A PDSO14                                                                                             |
| Datasheets:         |  TLE6389G501NTMA1.pdf               |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of TLE6389G501NTMA1

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TLE6389G501NTMA1                                                                                         |
| MANUFACTURER                     | International Rectifier (Infineon Technologies)                                                          |
| DESCRIPTION                      | IC REG BUCK 5V 3A PDSO14                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                       |
| DATA SHEET                       |  TLE6389G501NTMA1.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                                                       |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                        |
| VOLTAGE - INPUT (MIN)            | 5V                                                                                                       |
| VOLTAGE - INPUT (MAX)            | 60V                                                                                                      |
| TOPOLOGY                         | Buck                                                                                                     |
| SYNCHRONOUS RECTIFIER            | No                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | P-DSO-14                                                                                                 |
| SERIES                           | -                                                                                                        |
| PACKAGING                        | Tape & Reel (TR)                                                                                         |
| PACKAGE / CASE                   | 14-SOIC (0.154", 3.90mm Width)                                                                           |
| OUTPUT TYPE                      | Fixed                                                                                                    |
| OUTPUT CONFIGURATION             | Positive                                                                                                 |
| OTHER NAMES                      | SP000015001<br>TLE6389G 50-1<br>TLE6389G 50-1-ND<br>TLE6389G501NT<br>TLE6389G501NTMA1TR<br>TLE6389G501T  |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TJ)                                                                                       |
| NUMBER OF OUTPUTS                | 1                                                                                                        |
| MOUNTING TYPE                    | Surface Mount                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                       |
| FUNCTION                         | Step-Down                                                                                                |
| FREQUENCY - SWITCHING            | 360kHz                                                                                                   |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Fixed 5V 1 Output 3A 14-SOIC (0.154", 3.90mm Width)                 |
| CURRENT - OUTPUT                 | 3A                                                                                                       |
| BASE PART NUMBER                 | TLE6389                                                                                                  |

Related Tags

|                                                                     |                                                          |                                                                         |
|---------------------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------------------------|
| International Rectifier (Infineon Technologies)<br>TLE6389G501NTMA1 | TLE6389G501NTMA1 Distributor                             | TLE6389G501NTMA1 Supplier                                               |
| TLE6389G501NTMA1 Price                                              | TLE6389G501NTMA1 Pictures                                | TLE6389G501NTMA1 Image                                                  |
| TLE6389G501NTMA1 PDF Datasheet                                      | TLE6389G501NTMA1 Download Datasheet                      | TLE6389G501NTMA1 Datasheet                                              |
| TLE6389G501NTMA1 Stock                                              | Buy TLE6389G501NTMA1                                     | Buy International Rectifier (Infineon Technologies)<br>TLE6389G501NTMA1 |
| International Rectifier (Infineon Technologies)<br>TLE6389G501NTMA1 | International Rectifier (Infineon Technologies) Supplier | International Rectifier (Infineon Technologies) Distributor             |
| International Rectifier (Infineon Technologies)<br>TLE6389G501NTMA1 | International Rectifier TLE6389G501NTMA1                 | Infineon Technologies TLE6389G501NTMA1                                  |
| International Rectifier (Infineon Technologies)<br>TLE6389G501NTMA1 | IR (Infineon Technologies) TLE6389G501NTMA1              |                                                                         |

Related Products

|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                      |
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|  <div><b>TLE6710QXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC RESTRAINT SYSTEM 64MQFP<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>TLE63892GVXUMA2</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG CTRLR BUCK 14DSOP<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>TLE6711GLXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG BUCK BOOST ADJ DSO20<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>TLE63892GVXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG CTRLR BUCK 14DSO<br/>In stock: 921 pcs<br/>RFQ</div>      |
|  <div><b>TLE6710QNUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG BUCK BOOST ADJ 64MQFP<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>TLE6389G50NTMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG BUCK 5V 3A PDSO14<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>TLE63893GV50XUMA2</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG CTRLR BUCK 14DSOP<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>TLE63893GV50NTMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG CTRLR BUCK 14DSOP<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>TLE63893GV50XUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG CTRLR BUCK 14DSO<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>TLE6711GXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG BUCK BOOST ADJ PDSO14<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>TLE63892GVNTMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG CTRLR BUCK 14DSOP<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>TLE6389GV</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG BUCK ADJ 3A PDSO14<br/>In stock: Out stock<br/>RFQ</div>        |

