



International Rectifier (Infineon Technologies)

Technologies)



TLE42994GXUMA1

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TLE42994GXUMA1                                                                                               |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                              |
| Product description | IC REG LINEAR 5V 150MA 8DSO                                                                                  |
| Datasheets:         |  TLE42994GXUMA1.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of TLE42994GXUMA1

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TLE42994GXUMA1                                                                                         |
| MANUFACTURER                     | International Rectifier (Infineon Technologies)                                                        |
| DESCRIPTION                      | IC REG LINEAR 5V 150MA 8DSO                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| DATA SHEET                       |  TLE42994GXUMA1.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.5V @ 100mA                                                                                           |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                                                     |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                      |
| VOLTAGE - INPUT (MAX)            | 45V                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | PG-DSO-8                                                                                               |
| SERIES                           | Automotive, AEC-Q100                                                                                   |
| PROTECTION FEATURES              | Over Current, Over Temperature, Reverse Polarity, Short Circuit                                        |
| PACKAGING                        | Tape & Reel (TR)                                                                                       |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                          |
| PSRR                             | 66dB (100Hz)                                                                                           |
| OUTPUT TYPE                      | Fixed                                                                                                  |
| OUTPUT CONFIGURATION             | Positive                                                                                               |
| OTHER NAMES                      | SP000253851<br>TLE42994G<br>TLE42994G-ND<br>TLE42994GXUMA1TR                                           |
| OPERATING TEMPERATURE            | -40°C ~ 150°C                                                                                          |
| NUMBER OF REGULATORS             | 1                                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 5V 150mA PG-DSO-8                                  |
| CURRENT - SUPPLY (MAX)           | 2mA                                                                                                    |
| CURRENT - QUIESCENT (IQ)         | 100µA                                                                                                  |
| CURRENT - OUTPUT                 | 150mA                                                                                                  |
| CONTROL FEATURES                 | Reset                                                                                                  |
| BASE PART NUMBER                 | TLE42994                                                                                               |

Related Tags

|                                                                   |                                                          |                                                                       |
|-------------------------------------------------------------------|----------------------------------------------------------|-----------------------------------------------------------------------|
| International Rectifier (Infineon Technologies)<br>TLE42994GXUMA1 | TLE42994GXUMA1 Distributor                               | TLE42994GXUMA1 Supplier                                               |
| TLE42994GXUMA1 Price                                              | TLE42994GXUMA1 Pictures                                  | TLE42994GXUMA1 Image                                                  |
| TLE42994GXUMA1 PDF Datasheet                                      | TLE42994GXUMA1 Download Datasheet                        | TLE42994GXUMA1 Datasheet                                              |
| TLE42994GXUMA1 Stock                                              | Buy TLE42994GXUMA1                                       | Buy International Rectifier (Infineon Technologies)<br>TLE42994GXUMA1 |
| International Rectifier (Infineon Technologies)<br>TLE42994GXUMA1 | International Rectifier (Infineon Technologies) Supplier | International Rectifier (Infineon Technologies) Distributor           |
| International Rectifier (Infineon Technologies)<br>TLE42994GXUMA1 | International Rectifier TLE42994GXUMA1                   | Infineon Technologies TLE42994GXUMA1                                  |
| International Rectifier (Infineon Technologies)<br>TLE42994GXUMA1 | IR (Infineon Technologies) TLE42994GXUMA1                |                                                                       |

Related Products

|                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>TLE4299GV33XUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG LINEAR 3.3V 150MA 8DSO<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>TLE42994EXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG LINEAR 5V 150MA 14SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
|  <div><b>TLE42994EV33XUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG LINEAR 3.3V 150MA 14SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>TLE42994GMV33XUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG LINEAR 3.3V 150MA 14DSO<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>TLE42994GXUMA3</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG LINEAR 5V 150MA 8DSO<br/>In stock: Out stock<br/><div>RFQ</div></div>        |  <div><b>TLE42994GMXUMA3</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG LINEAR 5V 150MA 14DSO<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
|  <div><b>TLE4299GNTMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG LINEAR 5V 150MA 8DSO<br/>In stock: Out stock<br/><div>RFQ</div></div>         |  <div><b>TLE4296GV50NTSA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG LINEAR 5V 30MA SCT595-5<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>TLE4299GV33NT</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG LINEAR 3.3V 150MA 8DSO<br/>In stock: Out stock<br/><div>RFQ</div></div>       |  <div><b>TLE4299GMNTMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG LINEAR 5V 150MA 14DSO<br/>In stock: Out stock<br/><div>RFQ</div></div>       |
|  <div><b>TLE4299GMV33XUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG LINEAR 3.3V 150MA 14DSO<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>TLE42994GMXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG LINEAR 5V 150MA 14DSO<br/>In stock: Out stock<br/><div>RFQ</div></div>      |

