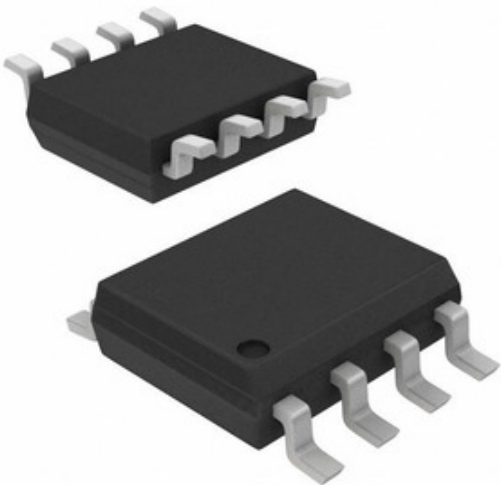




International Rectifier (Infineon Technologies)

Technologies)



TLF2931GV50XUMA1

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TLF2931GV50XUMA1                                                                                             |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                              |
| Product description | IC REG LINEAR 5V 100MA 8DSO                                                                                  |
| Datasheets:         |  TLF2931GV50XUMA1.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 TLF2931GV50XUMA1

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TLF2931GV50XUMA1                                                                                         |
| MANUFACTURER                     | International Rectifier (Infineon Technologies)                                                          |
| DESCRIPTION                      | IC REG LINEAR 5V 100MA 8DSO                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| DATA SHEET                       |  TLF2931GV50XUMA1.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.6V @ 100mA                                                                                             |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                                                       |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                        |
| VOLTAGE - INPUT (MAX)            | 28V                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | PG-DSO-8                                                                                                 |
| SERIES                           | Automotive, AEC-Q100                                                                                     |
| PROTECTION FEATURES              | Mirror-Image Insertion, Over Current, Over Temperature, Reverse Polarity                                 |
| PACKAGING                        | Tape & Reel (TR)                                                                                         |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                            |
| PSRR                             | 80dB (120Hz)                                                                                             |
| OUTPUT TYPE                      | Fixed                                                                                                    |
| OUTPUT CONFIGURATION             | Positive                                                                                                 |
| OTHER NAMES                      | SP000848484                                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                       |
| NUMBER OF REGULATORS             | 1                                                                                                        |
| MOUNTING TYPE                    | Surface Mount                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 5V 100mA PG-DSO-8                                    |
| CURRENT - SUPPLY (MAX)           | 15mA                                                                                                     |
| CURRENT - QUIESCENT (IQ)         | 1mA                                                                                                      |
| CURRENT - OUTPUT                 | 100mA                                                                                                    |
| CONTROL FEATURES                 | -                                                                                                        |

Related Tags

|                                                                  |                                                          |                                                                      |
|------------------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------------------|
| International Rectifier (Infineon Technologies) TLF2931GV50XUMA1 | TLF2931GV50XUMA1 Distributor                             | TLF2931GV50XUMA1 Supplier                                            |
| TLF2931GV50XUMA1 Price                                           | TLF2931GV50XUMA1 Pictures                                | TLF2931GV50XUMA1 Image                                               |
| TLF2931GV50XUMA1 PDF Datasheet                                   | TLF2931GV50XUMA1 Download Datasheet                      | TLF2931GV50XUMA1 Datasheet                                           |
| TLF2931GV50XUMA1 Stock                                           | Buy TLF2931GV50XUMA1                                     | Buy International Rectifier (Infineon Technologies) TLF2931GV50XUMA1 |
| International Rectifier (Infineon Technologies) TLF2931GV50XUMA1 | International Rectifier (Infineon Technologies) Supplier | International Rectifier (Infineon Technologies) Distributor          |
| International Rectifier (Infineon Technologies) TLF2931GV50XUMA1 | International Rectifier TLF2931GV50XUMA1                 | Infineon Technologies TLF2931GV50XUMA1                               |
| International Rectifier (Infineon Technologies) TLF2931GV50XUMA1 | IR (Infineon Technologies) TLF2931GV50XUMA1              |                                                                      |

Related Products

|                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div>TLF35584QKVS2XUMA2</div> <div>Manufacturers: International Rectifier (Infineon Technologies)</div> <div>Description: DC/DC CONVERTER</div> <div>In stock: Out stock</div> <div>RFQ</div>            |  <div>TLF35584QVVS2XUMA1</div> <div>Manufacturers: International Rectifier (Infineon Technologies)</div> <div>Description: IC SOC MOTOR DRIVER 48VQFN</div> <div>In stock: Out stock</div> <div>RFQ</div>  |
|  <div>TLF24HBH6821R2K1</div> <div>Manufacturers: Taiyo Yuden</div> <div>Description: COMMON MODE CHOKE 1.2A 2LN TH</div> <div>In stock: Out stock</div> <div>RFQ</div>                                    |  <div>TLF2931GV33XUMA1</div> <div>Manufacturers: International Rectifier (Infineon Technologies)</div> <div>Description: IC REG LINEAR 3.3V 100MA 8DSO</div> <div>In stock: Out stock</div> <div>RFQ</div> |
|  <div>TLF35584QVVS1XUMA1</div> <div>Manufacturers: International Rectifier (Infineon Technologies)</div> <div>Description: IC SOC MOTOR DRIVER 48VQFN</div> <div>In stock: Out stock</div> <div>RFQ</div> |  <div>TLF24HBH3921R5K1</div> <div>Manufacturers: Taiyo Yuden</div> <div>Description: COMMON MODE CHOKE 1.5A 2LN TH</div> <div>In stock: Out stock</div> <div>RFQ</div>                                     |
|  <div>TLF24HBH5621R4K1</div> <div>Manufacturers: Taiyo Yuden</div> <div>Description: COMMON MODE CHOKE 1.4A 2LN TH</div> <div>In stock: Out stock</div> <div>RFQ</div>                                    |  <div>TLF24HBH3330R5K1</div> <div>Manufacturers: Taiyo Yuden</div> <div>Description: COMMON MODE CHOKE 500MA 2LN TH</div> <div>In stock: Out stock</div> <div>RFQ</div>                                    |
|  <div>TLF2931GV50XUMA2</div> <div>Manufacturers: International Rectifier (Infineon Technologies)</div> <div>Description: IC REG LINEAR 5V 100MA 8DSO</div> <div>In stock: Out stock</div> <div>RFQ</div>  |  <div>TLF24HBH8221R0K1</div> <div>Manufacturers: Taiyo Yuden</div> <div>Description: COMMON MODE CHOKE 1A 2LN TH</div> <div>In stock: Out stock</div> <div>RFQ</div>                                       |
|  <div>TLF35584QKVS1XUMA2</div> <div>Manufacturers: International Rectifier (Infineon Technologies)</div> <div>Description: DC/DC CONVERTER</div> <div>In stock: Out stock</div> <div>RFQ</div>            |  <div>TLF35584QVVS1XUMA2</div> <div>Manufacturers: International Rectifier (Infineon Technologies)</div> <div>Description: DC/DC CONVERTER</div> <div>In stock: Out stock</div> <div>RFQ</div>             |