



TLE4296GV30NTSA1

Part Number: TLE4296GV30NTSA1

Manufacturer/Brand: International Rectifier (Infineon Technologies)

Product description: IC REG LINEAR 3V 30MA SCT595-5

Datasheets:  TLE4296GV30NTSA1.pdf

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 200329 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TLE4296GV30NTSA1

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TLE4296GV30NTSA1                                                                                         |
| MANUFACTURER                     | International Rectifier (Infineon Technologies)                                                          |
| DESCRIPTION                      | IC REG LINEAR 3V 30MA SCT595-5                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| QUANTITY AVAILABLE               | 200329 pcs                                                                                               |
| DATA SHEET                       |  TLE4296GV30NTSA1.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.3V @ 20mA                                                                                              |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3V                                                                                                       |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                        |
| VOLTAGE - INPUT (MAX)            | 45V                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | PG-SCT595-5                                                                                              |
| SERIES                           | Automotive, AEC-Q100                                                                                     |
| PROTECTION FEATURES              | Over Current, Over Temperature, Reverse Polarity, Short Circuit                                          |
| PACKAGING                        | Tape & Reel (TR)                                                                                         |
| PACKAGE / CASE                   | 6-SMD (5 Leads), Gull Wing                                                                               |
| PSRR                             | 60dB (100Hz)                                                                                             |
| OUTPUT TYPE                      | Fixed                                                                                                    |
| OUTPUT CONFIGURATION             | Positive                                                                                                 |
| OTHER NAMES                      | SP000012764                                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 150°C                                                                                            |
| 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 3V 30mA PG-SCT595-5                                  |
| CURRENT - SUPPLY (MAX)           | 4.5mA                                                                                                    |
| CURRENT - QUIESCENT (IQ)         | 170µA                                                                                                    |
| CURRENT - OUTPUT                 | 30mA                                                                                                     |
| CONTROL FEATURES                 | Inhibit                                                                                                  |

Related Tags

|                                                                  |                                                          |                                                                      |
|------------------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------------------|
| International Rectifier (Infineon Technologies) TLE4296GV30NTSA1 | TLE4296GV30NTSA1 Distributor                             | TLE4296GV30NTSA1 Supplier                                            |
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| International Rectifier (Infineon Technologies) TLE4296GV30NTSA1 | IR (Infineon Technologies) TLE4296GV30NTSA1              |                                                                      |

Related Products

|                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                              |
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|  <div><b>TLE4295GV33NTSA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG LINEAR 3.3V 30MA SCT595-5<br/>In stock: 4643 pcs<br/>RFQ</div>    |  <div><b>TLE42994EV33XUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG LINEAR 3.3V 150MA 14SSOP<br/>In stock: 123724 pcs<br/>RFQ</div> |
|  <div><b>TLE42962GV50HTSA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG LINEAR 5V 30MA SCT595-5<br/>In stock: 85604 pcs<br/>RFQ</div>    |  <div><b>TLE4296GV33NTSA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG LINEAR 3.3V 30MA SCT595-5<br/>In stock: 178810 pcs<br/>RFQ</div> |
|  <div><b>TLE42962GV33HTSA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG LINEAR 3.3V 30MA SCT595-5<br/>In stock: 200341 pcs<br/>RFQ</div> |  <div><b>TLE42994EXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG LINEAR 5V 150MA 14SSOP<br/>In stock: 120446 pcs<br/>RFQ</div>      |
|  <div><b>TLE4296GV30HTSA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG LINEAR 3V 30MA SCT595-5<br/>In stock: 164194 pcs<br/>RFQ</div>    |  <div><b>TLE4296GV50NTSA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG LINEAR 5V 30MA SCT595-5<br/>In stock: 189138 pcs<br/>RFQ</div>   |
|  <div><b>TLE4295GV50HTSA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG LINEAR 5V 30MA SCT595-5<br/>In stock: 219153 pcs<br/>RFQ</div>    |  <div><b>TLE4295GV50NTSA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG LINEAR 5V 30MA SCT595-5<br/>In stock: 5576 pcs<br/>RFQ</div>     |
|  <div><b>TLE4296GV50HTSA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG LINEAR 5V 30MA SCT595-5<br/>In stock: 191354 pcs<br/>RFQ</div>    |  <div><b>TLE4296GV33HTSA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG LINEAR 3.3V 30MA SCT595-5<br/>In stock: 211193 pcs<br/>RFQ</div> |