



International Rectifier (Infineon Technologies)

Technologies)



TLE4254GSXUMA3

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TLE4254GSXUMA3                                                                                               |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                              |
| Product description | IC REG LINEAR POS ADJ 70MA 8DSO                                                                              |
| Datasheets:         | <a href="#">PDF TLE4254GSXUMA3.pdf</a>                                                                       |
| 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 TLE4254GSXUMA3

|                                  |                                                                                 |
|----------------------------------|---------------------------------------------------------------------------------|
| PART NUMBER                      | TLE4254GSXUMA3                                                                  |
| MANUFACTURER                     | International Rectifier (Infineon Technologies)                                 |
| DESCRIPTION                      | IC REG LINEAR POS ADJ 70MA 8DSO                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                      |
| DATA SHEET                       | <a href="#">PDF TLE4254GSXUMA3.pdf</a>                                          |
| VOLTAGE DROPOUT (MAX)            | 0.4V @ 70mA                                                                     |
| VOLTAGE - OUTPUT (MIN/FIXED)     | Tracking                                                                        |
| VOLTAGE - OUTPUT (MAX)           | -                                                                               |
| VOLTAGE - INPUT (MAX)            | 45V                                                                             |
| SUPPLIER DEVICE PACKAGE          | PG-DSO-8                                                                        |
| SERIES                           | Automotive, AEC-Q100                                                            |
| PROTECTION FEATURES              | Over Temperature, Reverse Polarity, Short Circuit                               |
| PACKAGING                        | Cut Tape (CT)                                                                   |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                   |
| PSRR                             | 60dB (100Hz)                                                                    |
| OUTPUT TYPE                      | Adjustable                                                                      |
| OUTPUT CONFIGURATION             | Positive                                                                        |
| OTHER NAMES                      | TLE4254GSXUMA3CT                                                                |
| 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 Adjustable 1 Output Tracking 70mA PG-DSO-8 |
| CURRENT - SUPPLY (MAX)           | 15mA                                                                            |
| CURRENT - QUIESCENT (IQ)         | 80µA                                                                            |
| CURRENT - OUTPUT                 | 70mA                                                                            |
| CONTROL FEATURES                 | Enable                                                                          |

Related Tags

|                                                                |                                                          |                                                                    |
|----------------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------------------|
| International Rectifier (Infineon Technologies) TLE4254GSXUMA3 | TLE4254GSXUMA3 Distributor                               | TLE4254GSXUMA3 Supplier                                            |
| TLE4254GSXUMA3 Price                                           | TLE4254GSXUMA3 Pictures                                  | TLE4254GSXUMA3 Image                                               |
| TLE4254GSXUMA3 PDF Datasheet                                   | TLE4254GSXUMA3 Download Datasheet                        | TLE4254GSXUMA3 Datasheet                                           |
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| International Rectifier (Infineon Technologies) TLE4254GSXUMA3 | IR (Infineon Technologies) TLE4254GSXUMA3                |                                                                    |

Related Products

|                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>TLE4262GMXUMA2</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG LINEAR 5V 200MA<br/>In stock: Out stock</div> <div>RFQ</div>          |  <div><b>TLE4262GMXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG LINEAR 5V 200MA 14DSO<br/>In stock: Out stock</div> <div>RFQ</div>    |
|  <div><b>TLE4254GAXUMA3</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG LINEAR POS ADJ 70MA 8DSO<br/>In stock: 500 pcs</div> <div>RFQ</div>   |  <div><b>TLE4262GNTMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG LINEAR 5V 200MA DSO20<br/>In stock: Out stock</div> <div>RFQ</div>     |
|  <div><b>TLE4254EJSXUMA2</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG LIN POS ADJ 70MA 8DSO<br/>In stock: Out stock</div> <div>RFQ</div>   |  <div><b>TLE42632ESXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG LINEAR 5V 180MA 8DSO<br/>In stock: Out stock</div> <div>RFQ</div>    |
|  <div><b>TLE4254GAXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG LINEAR POS ADJ 70MA 8DSO<br/>In stock: Out stock</div> <div>RFQ</div> |  <div><b>TLE4263G</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG LINEAR 5V 200MA DSO20<br/>In stock: Out stock</div> <div>RFQ</div>          |
|  <div><b>TLE4254GSXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG LINEAR POS ADJ 70MA 8DSO<br/>In stock: Out stock</div> <div>RFQ</div> |  <div><b>TLE4262GXUMA2</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG LINEAR 5V 200MA DSO20<br/>In stock: Out stock</div> <div>RFQ</div>     |
|  <div><b>TLE4254EJSXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG LIN POS ADJ 70MA 8DSO<br/>In stock: Out stock</div> <div>RFQ</div>   |  <div><b>TLE4254GSXUMA2</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG LINEAR POS ADJ 70MA 8DSO<br/>In stock: Out stock</div> <div>RFQ</div> |