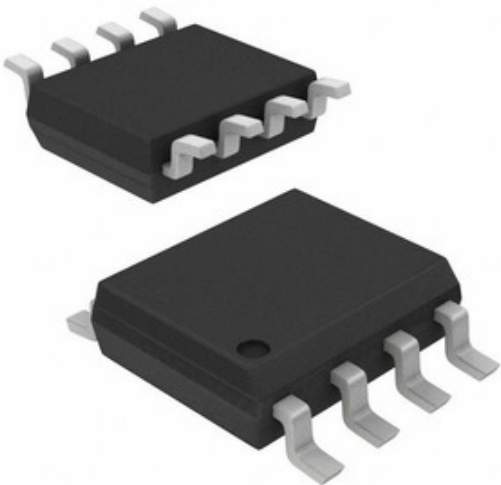




International Rectifier (Infineon Technologies)

Technologies)



|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | TLE4253GSXUMA1                                                                                                       |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                                      |
| Product description | IC REG LINEAR POS ADJ 250MA 8DSO                                                                                     |
| Datasheets:         |  <a href="#">TLE4253GSXUMA1.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Stock Condition     | 135371 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of TLE4253GSXUMA1

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TLE4253GSXUMA1                                                                                                         |
| MANUFACTURER                     | International Rectifier (Infineon Technologies)                                                                        |
| DESCRIPTION                      | IC REG LINEAR POS ADJ 250MA 8DSO                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE               | 135371 pcs                                                                                                             |
| DATA SHEET                       |  <a href="#">TLE4253GSXUMA1.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.6V @ 200mA                                                                                                           |
| VOLTAGE - OUTPUT (MIN/FIXED)     | Tracking                                                                                                               |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                      |
| VOLTAGE - INPUT (MAX)            | 40V                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | PG-DSO-8                                                                                                               |
| SERIES                           | Automotive, AEC-Q100                                                                                                   |
| PROTECTION FEATURES              | Over Temperature, Reverse Polarity, Short Circuit                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                                                                       |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                          |
| PSRR                             | 60dB (100Hz)                                                                                                           |
| OUTPUT TYPE                      | Adjustable                                                                                                             |
| OUTPUT CONFIGURATION             | Positive                                                                                                               |
| OTHER NAMES                      | SP000253854<br>TLE4253GS<br>TLE4253GS-ND<br>TLE4253GSTR<br>TLE4253GSTR-ND<br>TLE4253GSXUMA1TR                          |
| 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 250mA PG-DSO-8                                       |
| CURRENT - SUPPLY (MAX)           | 15mA                                                                                                                   |
| CURRENT - QUIESCENT (IQ)         | 150µA                                                                                                                  |
| CURRENT - OUTPUT                 | 250mA                                                                                                                  |
| CONTROL FEATURES                 | Enable                                                                                                                 |
| BASE PART NUMBER                 | TLE4253                                                                                                                |

Related Tags

|                                                                |                                                          |                                                                    |
|----------------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------------------|
| International Rectifier (Infineon Technologies) TLE4253GSXUMA1 | TLE4253GSXUMA1 Distributor                               | TLE4253GSXUMA1 Supplier                                            |
| TLE4253GSXUMA1 Price                                           | TLE4253GSXUMA1 Pictures                                  | TLE4253GSXUMA1 Image                                               |
| TLE4253GSXUMA1 PDF Datasheet                                   | TLE4253GSXUMA1 Download Datasheet                        | TLE4253GSXUMA1 Datasheet                                           |
| TLE4253GSXUMA1 Stock                                           | Buy TLE4253GSXUMA1                                       | Buy International Rectifier (Infineon Technologies) TLE4253GSXUMA1 |
| International Rectifier (Infineon Technologies) TLE4253GSXUMA1 | International Rectifier (Infineon Technologies) Supplier | International Rectifier (Infineon Technologies) Distributor        |
| International Rectifier (Infineon Technologies) TLE4253GSXUMA1 | International Rectifier TLE4253GSXUMA1                   | Infineon Technologies TLE4253GSXUMA1                               |
| International Rectifier (Infineon Technologies) TLE4253GSXUMA1 | IR (Infineon Technologies) TLE4253GSXUMA1                |                                                                    |

Related Products

|                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>TLE4252DATMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG LIN POS ADJ 250MA TO252-5<br/>In stock: 71212 pcs<br/><div>RFQ</div></div> |  <div><b>TLE4253EXUMA2</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG LIN POS ADJ 250MA 8DSO<br/>In stock: 120378 pcs<br/><div>RFQ</div></div>     |
|  <div><b>TLE4251GNTMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG LIN POS ADJ 400MA TO263-5<br/>In stock: 5679 pcs<br/><div>RFQ</div></div>  |  <div><b>TLE4253GSXUMA2</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG LINEAR POS ADJ 250MA 8DSO<br/>In stock: 6711 pcs<br/><div>RFQ</div></div>   |
|  <div><b>TLE4252GATMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG LIN POS ADJ 250MA TO263-1<br/>In stock: 73635 pcs<br/><div>RFQ</div></div> |  <div><b>TLE4254EJSXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG LIN POS ADJ 70MA 8DSO<br/>In stock: 139496 pcs<br/><div>RFQ</div></div>    |
|  <div><b>TLE4253EXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG LIN POS ADJ 250MA 8DSO<br/>In stock: 111762 pcs<br/><div>RFQ</div></div>   |  <div><b>TLE4253GSXUMA3</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG LINEAR POS ADJ 250MA 8DSO<br/>In stock: 143480 pcs<br/><div>RFQ</div></div> |
|  <div><b>TLE4254EJAXUMA2</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG LIN POS ADJ 70MA 8DSO<br/>In stock: 151518 pcs<br/><div>RFQ</div></div>  |  <div><b>TLE4254EJAXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG LIN POS ADJ 70MA 8DSO<br/>In stock: 64382 pcs<br/><div>RFQ</div></div>     |
|  <div><b>TLE4252DNTMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG LIN POS ADJ 250MA TO252-5<br/>In stock: 5518 pcs<br/><div>RFQ</div></div>  |  <div><b>TLE4254EJSXUMA2</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG LIN POS ADJ 70MA 8DSO<br/>In stock: 148705 pcs<br/><div>RFQ</div></div>    |

