



**International Rectifier (Infineon Technologies)**



TLS115D0LDXUMA1

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | TLS115D0LDXUMA1                                                                                                       |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                                       |
| Product description | IC REG LIN POS ADJ 150MA 8DSO                                                                                         |
| Datasheets:         |  <a href="#">TLS115D0LDXUMA1.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant          |
| Stock Condition     | 148364 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

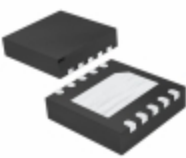
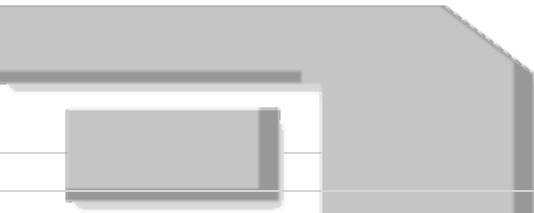
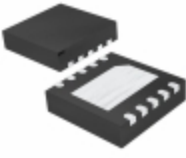
Specifications of TLS115D0LDXUMA1

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TLS115D0LDXUMA1                                                                                                         |
| MANUFACTURER                     | International Rectifier (Infineon Technologies)                                                                         |
| DESCRIPTION                      | IC REG LIN POS ADJ 150MA 8DSO                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| QUANTITY AVAILABLE               | 148364 pcs                                                                                                              |
| DATA SHEET                       |  <a href="#">TLS115D0LDXUMA1.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.5V @ 150mA                                                                                                            |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2V                                                                                                                      |
| VOLTAGE - OUTPUT (MAX)           | 14V                                                                                                                     |
| VOLTAGE - INPUT (MAX)            | 45V                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | PG-DSO-8, e-Pad                                                                                                         |
| 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) Exposed Pad                                                                               |
| PSRR                             | 85dB (100Hz)                                                                                                            |
| OUTPUT TYPE                      | Adjustable                                                                                                              |
| OUTPUT CONFIGURATION             | Positive                                                                                                                |
| OTHER NAMES                      | SP001474720<br>TLS115D0LDXUMA1TR                                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TJ)                                                                                                      |
| NUMBER OF REGULATORS             | 1                                                                                                                       |
| MOUNTING TYPE                    | Surface Mount                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2A (4 Weeks)                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Adjustable 1 Output Tracking 150mA PG-DSO-8, e-Pad                                 |
| CURRENT - SUPPLY (MAX)           | 14mA                                                                                                                    |
| CURRENT - QUIESCENT (IQ)         | 90µA                                                                                                                    |
| CURRENT - OUTPUT                 | 150mA                                                                                                                   |
| CONTROL FEATURES                 | Enable, Power Good                                                                                                      |

Related Tags

|                                                                 |                                                          |                                                                     |
|-----------------------------------------------------------------|----------------------------------------------------------|---------------------------------------------------------------------|
| International Rectifier (Infineon Technologies) TLS115D0LDXUMA1 | TLS115D0LDXUMA1 Distributor                              | TLS115D0LDXUMA1 Supplier                                            |
| TLS115D0LDXUMA1 Price                                           | TLS115D0LDXUMA1 Pictures                                 | TLS115D0LDXUMA1 Image                                               |
| TLS115D0LDXUMA1 PDF Datasheet                                   | TLS115D0LDXUMA1 Download Datasheet                       | TLS115D0LDXUMA1 Datasheet                                           |
| TLS115D0LDXUMA1 Stock                                           | Buy TLS115D0LDXUMA1                                      | Buy International Rectifier (Infineon Technologies) TLS115D0LDXUMA1 |
| International Rectifier (Infineon Technologies) TLS115D0LDXUMA1 | International Rectifier (Infineon Technologies) Supplier | International Rectifier (Infineon Technologies) Distributor         |
| International Rectifier (Infineon Technologies) TLS115D0LDXUMA1 | International Rectifier TLS115D0LDXUMA1                  | Infineon Technologies TLS115D0LDXUMA1                               |
| International Rectifier (Infineon Technologies) TLS115D0LDXUMA1 | IR (Infineon Technologies) TLS115D0LDXUMA1               |                                                                     |

Related Products

|                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>TLS102B0MBHTSA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG LIN POS ADJ SCT595-5<br/>In stock: 368192 pcs<br/><b>RFQ</b></div> |  <div><b>TLS115D0EJXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG LIN POS ADJ 150MA TSON-10<br/>In stock: 56662 pcs<br/><b>RFQ</b></div>  |
|  <div><b>TLS2011</b><br/>Manufacturers: TPI (Test Products International)<br/>Description: JUMPER LEAD KIT COILED MULTI<br/>In stock: 1889 pcs<br/><b>RFQ</b></div>                        |  <div><b>TLS1233N</b><br/>Manufacturers: N/A<br/>Description: IC VIDEO PREAMP SYSTEM WB 20-DIP<br/>In stock: 44879 pcs<br/><b>RFQ</b></div>                                                    |
|  <div><b>TLS2000RB</b><br/>Manufacturers: TPI (Test Products International)<br/>Description: KIT TEST LEAD DELUX RA IEC1010<br/>In stock: 2500 pcs<br/><b>RFQ</b></div>                    |  <div><b>TLS2010</b><br/>Manufacturers: TPI (Test Products International)<br/>Description: JUMPER LEAD KIT STRAIGHT MULTI<br/>In stock: 2616 pcs<br/><b>RFQ</b></div>                          |
|  <div><b>TLS2000B</b><br/>Manufacturers: TPI (Test Products International)<br/>Description: KIT TEST LEAD DELUXE IEC1010<br/>In stock: 2504 pcs<br/><b>RFQ</b></div>                       |  <div><b>TLS12</b><br/>Manufacturers: TPI (Test Products International)<br/>Description: KIT A082,55,58,59,67,38<br/>In stock: 936 pcs<br/><b>RFQ</b></div>                                     |
|  <div><b>TLS30.1F21</b><br/>Manufacturers: Taoglas<br/>Description: RF ANT 433MHZ WHIP STR N FEM PAN<br/>In stock: 2218 pcs<br/><b>RFQ</b></div>                                           |  <div><b>TLS115B0LDXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG LIN POS ADJ 150MA 8DSO<br/>In stock: 164497 pcs<br/><b>RFQ</b></div>    |
|  <div><b>TLS105B0MBHTSA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG LIN POS ADJ SCT595-5<br/>In stock: 315115 pcs<br/><b>RFQ</b></div> |  <div><b>TLS115B0EJXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG LIN POS ADJ 150MA TSON-10<br/>In stock: 137734 pcs<br/><b>RFQ</b></div> |

