



International Rectifier (Infineon Technologies)

Technologies)



TLS202A1MBVHTSA1

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | TLS202A1MBVHTSA1                                                                                                       |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                                        |
| Product description | IC REG LIN POS ADJ 150MA SCT595                                                                                        |
| Datasheets:         |  <a href="#">TLS202A1MBVHTSA1.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Stock Condition     | 79036 pcs stock                                                                                                        |
| 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 TLS202A1MBVHTSA1

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TLS202A1MBVHTSA1                                                                                                         |
| MANUFACTURER                     | International Rectifier (Infineon Technologies)                                                                          |
| DESCRIPTION                      | IC REG LIN POS ADJ 150MA SCT595                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| QUANTITY AVAILABLE               | 79036 pcs                                                                                                                |
| DATA SHEET                       |  <a href="#">TLS202A1MBVHTSA1.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 1V @ 150mA                                                                                                               |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.2V                                                                                                                     |
| VOLTAGE - OUTPUT (MAX)           | 5.25V                                                                                                                    |
| VOLTAGE - INPUT (MAX)            | 18V                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | PG-SCT-595                                                                                                               |
| SERIES                           | Automotive, AEC-Q100                                                                                                     |
| PROTECTION FEATURES              | Over Current, Over Temperature, Short Circuit                                                                            |
| PACKAGING                        | Cut Tape (CT)                                                                                                            |
| PACKAGE / CASE                   | 6-SMD (5 Leads), Gull Wing                                                                                               |
| PSRR                             | 65dB (10kHz)                                                                                                             |
| OUTPUT TYPE                      | Adjustable                                                                                                               |
| OUTPUT CONFIGURATION             | Positive                                                                                                                 |
| OTHER NAMES                      | TLS202A1MBVHTSA1CT                                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 150°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 Adjustable 1 Output 1.2 V ~ 5.2 V 150mA PG-SCT-595                                  |
| CURRENT - SUPPLY (MAX)           | 200μA                                                                                                                    |
| CURRENT - QUIESCENT (IQ)         | 75μA                                                                                                                     |
| CURRENT - OUTPUT                 | 150mA                                                                                                                    |
| CONTROL FEATURES                 | -                                                                                                                        |

Related Tags

|                                                                  |                                                          |                                                                      |
|------------------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------------------|
| International Rectifier (Infineon Technologies) TLS202A1MBVHTSA1 | TLS202A1MBVHTSA1 Distributor                             | TLS202A1MBVHTSA1 Supplier                                            |
| TLS202A1MBVHTSA1 Price                                           | TLS202A1MBVHTSA1 Pictures                                | TLS202A1MBVHTSA1 Image                                               |
| TLS202A1MBVHTSA1 PDF Datasheet                                   | TLS202A1MBVHTSA1 Download Datasheet                      | TLS202A1MBVHTSA1 Datasheet                                           |
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| International Rectifier (Infineon Technologies) TLS202A1MBVHTSA1 | International Rectifier TLS202A1MBVHTSA1                 | Infineon Technologies TLS202A1MBVHTSA1                               |
| International Rectifier (Infineon Technologies) TLS202A1MBVHTSA1 | IR (Infineon Technologies) TLS202A1MBVHTSA1              |                                                                      |

Related Products

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|  <div><b>TLS202B1MBV33HTMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG LINEAR 3.3V 150MA SCT595<br/>In stock: 198952 pcs<br/><b>RFQ</b></div> |  <div><b>TLS203B0EJV33XUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG LIN 3.3V 300MA 8DSO E-PAD<br/>In stock: 61138 pcs<br/><b>RFQ</b></div> |
|  <div><b>TLS202B1MBV50HTSA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG LINEAR 5V 150MA SCT595-5<br/>In stock: 184297 pcs<br/><b>RFQ</b></div> |  <div><b>TLS2020</b><br/>Manufacturers: TPI (Test Products International)<br/>Description: JUMPER LEAD KIT STRAIGHT BLACK<br/>In stock: 2464 pcs<br/><b>RFQ</b></div>                             |
|  <div><b>TLS2030</b><br/>Manufacturers: TPI (Test Products International)<br/>Description: TEST LEAD SET<br/>In stock: 702 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>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>TLS202B1MBV33HTSA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG LINEAR 3.3V 150MA SCT595<br/>In stock: 186294 pcs<br/><b>RFQ</b></div> |  <div><b>TLS202A1MBVHTMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG LIN POS ADJ 150MA SCT595<br/>In stock: 189350 pcs<br/><b>RFQ</b></div>   |
|  <div><b>TLS203B0EJV50XUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG LIN 5V 300MA 8DSO E-PAD<br/>In stock: 154114 pcs<br/><b>RFQ</b></div>  |  <div><b>TLS2021</b><br/>Manufacturers: TPI (Test Products International)<br/>Description: JUMPER LEAD KIT COILED BLACK<br/>In stock: 1899 pcs<br/><b>RFQ</b></div>                               |