



TLV70231QDSERQ1

|                     |                                |
|---------------------|--------------------------------|
| Part Number:        | TLV70231QDSERQ1                |
| Manufacturer/Brand: | N/A                            |
| Product description | IC REG LINEAR 3.1V 300MA 6WSON |
| Datasheets:         |                                |
| RoHs Status         | Lead free / RoHS Compliant     |
| Stock Condition     | 425333 pcs stock               |
| Ship From           | Hong Kong                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS          |

REQUEST FOR QUOTATION

Specifications of TLV70231QDSERQ1

|                                  |                                                                                |
|----------------------------------|--------------------------------------------------------------------------------|
| PART NUMBER                      | TLV70231QDSERQ1                                                                |
| MANUFACTURER                     | N/A                                                                            |
| DESCRIPTION                      | IC REG LINEAR 3.1V 300MA 6WSON                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                     |
| QUANTITY AVAILABLE               | 425333 pcs                                                                     |
| DATA SHEET                       |                                                                                |
| VOLTAGE DROPOUT (MAX)            | 0.375V @ 300mA                                                                 |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3.1V                                                                           |
| VOLTAGE - OUTPUT (MAX)           | -                                                                              |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                           |
| SUPPLIER DEVICE PACKAGE          | 6-WSON (1.5x1.5)                                                               |
| SERIES                           | Automotive, AEC-Q100                                                           |
| PROTECTION FEATURES              | Over Current, Over Temperature, Reverse Polarity, Under Voltage Lockout (UVLO) |
| PACKAGING                        | Tape & Reel (TR)                                                               |
| PACKAGE / CASE                   | 6-WDFDN                                                                        |
| PSRR                             | 68dB (1kHz)                                                                    |
| OUTPUT TYPE                      | Fixed                                                                          |
| OUTPUT CONFIGURATION             | Positive                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                             |
| 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 1 Output 300mA 6-WSON (1.5x1.5)                    |
| CURRENT - SUPPLY (MAX)           | 370μA                                                                          |
| CURRENT - QUIESCENT (IQ)         | 55μA                                                                           |
| CURRENT - OUTPUT                 | 300mA                                                                          |
| CONTROL FEATURES                 | Enable                                                                         |

Related Tags

|                               |                                    |                           |
|-------------------------------|------------------------------------|---------------------------|
| TLV70231QDSERQ1               | TLV70231QDSERQ1 Distributor        | TLV70231QDSERQ1 Supplier  |
| TLV70231QDSERQ1 Price         | TLV70231QDSERQ1 Pictures           | TLV70231QDSERQ1 Image     |
| TLV70231QDSERQ1 PDF Datasheet | TLV70231QDSERQ1 Download Datasheet | TLV70231QDSERQ1 Datasheet |
| TLV70231QDSERQ1 Stock         | Buy TLV70231QDSERQ1                | Buy TLV70231QDSERQ1       |
| TLV70231QDSERQ1               | Supplier                           | Distributor               |

Related Products

|  |                                                                                                                            |  |                                                                                                                            |
|--|----------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------|
|  | <b>TLV70233DBVT</b><br>Manufacturers: N/A<br>Description: IC REG LINEAR 3.3V 300MA SOT23-5<br>In stock: 272975 pcs<br>RFQ  |  | <b>TLV70231DBVR</b><br>Manufacturers: N/A<br>Description: IC REG LINEAR 3.1V 300MA SOT23-5<br>In stock: 532071 pcs<br>RFQ  |
|  | <b>TLV70233DBVR</b><br>Manufacturers: N/A<br>Description: IC REG LINEAR 3.3V 300MA SOT23-5<br>In stock: 199031 pcs<br>RFQ  |  | <b>TLV70233PDBVR</b><br>Manufacturers: N/A<br>Description: IC REG LINEAR 3.3V 300MA SOT23-5<br>In stock: 558483 pcs<br>RFQ |
|  | <b>TLV70230QDSERQ1</b><br>Manufacturers: N/A<br>Description: IC REG LINEAR 3V 300MA 6WSON<br>In stock: 388554 pcs<br>RFQ   |  | <b>TLV70233DSET</b><br>Manufacturers: N/A<br>Description: IC REG LINEAR 3.3V 300MA 6WSON<br>In stock: 161753 pcs<br>RFQ    |
|  | <b>TLV70230DBVT</b><br>Manufacturers: N/A<br>Description: IC REG LINEAR 3V 300MA SOT23-5<br>In stock: 273429 pcs<br>RFQ    |  | <b>TLV70233DSE</b><br>Manufacturers: N/A<br>Description: IC REG LINEAR 3.3V 300MA 6WSON<br>In stock: 534205 pcs<br>RFQ     |
|  | <b>TLV70232QDSERQ1</b><br>Manufacturers: N/A<br>Description: IC REG LINEAR 3.2V 300MA 6WSON<br>In stock: 476597 pcs<br>RFQ |  | <b>TLV70230QDBVRQ1</b><br>Manufacturers: N/A<br>Description: IC REG LINEAR 3V 300MA SOT23-5<br>In stock: 434170 pcs<br>RFQ |
|  | <b>TLV70230DBVR</b><br>Manufacturers: N/A<br>Description: IC REG LINEAR 3V 300MA SOT23-5<br>In stock: 493877 pcs<br>RFQ    |  | <b>TLV70231DBVT</b><br>Manufacturers: N/A<br>Description: IC REG LINEAR 3.1V 300MA SOT23-5<br>In stock: 276553 pcs<br>RFQ  |