

N/A

### TLV62084DSGT

Part Number: TLV62084DSGT  
 Manufacturer/Brand: N/A  
 Product description: IC REG BUCK ADJ 2A SYNC 8WSON  
 Datasheets:  
 RoHS Status: Lead free / RoHS Compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



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Image may be representation. See specifications for product details.

#### Specifications of TLV62084DSGT

|                                  |  |
|----------------------------------|--|
| PART NUMBER                      | TLV62084DSGT   |
| MANUFACTURER                     | N/A  |
| DESCRIPTION                      | IC REG BUCK ADJ 2A SYNC 8WSON  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant   |
| DATA SHEET                       |  |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.5V   |
| VOLTAGE - OUTPUT (MAX)           | 4V   |
| VOLTAGE - INPUT (MIN)            | 2.7V   |
| VOLTAGE - INPUT (MAX)            | 6V   |
| TOPOLOGY                         | Buck   |
| SYNCHRONOUS RECTIFIER            | Yes  |
| SUPPLIER DEVICE PACKAGE          | 8-WSON (2x2)   |
| SERIES                           | DCS-Control™   |
| PACKAGING                        | Tape & Reel (TR)   |
| PACKAGE / CASE                   | 8-WDFDN Exposed Pad  |
| OUTPUT TYPE                      | Adjustable   |
| OUTPUT CONFIGURATION             | Positive   |
| OTHER NAMES                      | 296-46449-2<br>TLV62084DSGT-ND   |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)  |
| NUMBER OF OUTPUTS                | 1  |
| MOUNTING TYPE                    | Surface Mount  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)   |
| MANUFACTURER STANDARD LEAD TIME  | 12 Weeks   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant   |
| FUNCTION                         | Step-Down  |
| FREQUENCY - SWITCHING            | 2MHz   |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.5V 1 Output 2A 8-WDFDN Exposed Pad |
| CURRENT - OUTPUT                 | 2A   |

#### Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| TLV62084DSGT               | TLV62084DSGT Distributor        | TLV62084DSGT Supplier  |
| TLV62084DSGT Price         | TLV62084DSGT Pictures           | TLV62084DSGT Image     |
| TLV62084DSGT PDF Datasheet | TLV62084DSGT Download Datasheet | TLV62084DSGT Datasheet |
| TLV62084DSGT Stock         | Buy TLV62084DSGT                | Buy TLV62084DSGT       |
| TLV62084DSGT               | Supplier                        | Distributor            |

#### Related Products

|  |  |
|--|--|
| <p><b>TLV62085RLTT</b><br/>                 Manufacturers: N/A<br/>                 Description: IC REG BUCK ADJ 3A 7VSON<br/>                 In stock: 54315 pcs<br/> <a href="#">RFQ</a></p>        | <p><b>TLV62085RLTR</b><br/>                 Manufacturers: N/A<br/>                 Description: IC REG BUCK ADJ 3A SYNC 7VSON<br/>                 In stock: 75327 pcs<br/> <a href="#">RFQ</a></p> |
| <p><b>TLV62084ADSGT</b><br/>                 Manufacturers: N/A<br/>                 Description: TLV62084ADSGT<br/>                 In stock: 70402 pcs<br/> <a href="#">RFQ</a></p>                  | <p><b>TLV62084ADSGR</b><br/>                 Manufacturers: N/A<br/>                 Description: IC REG BUCK ADJ 2A 8WSON<br/>                 In stock: 100945 pcs<br/> <a href="#">RFQ</a></p>    |
| <p><b>TLV62080DSGT</b><br/>                 Manufacturers: N/A<br/>                 Description: IC REG BUCK ADJ 1.2A SYNC 8WSON<br/>                 In stock: 94591 pcs<br/> <a href="#">RFQ</a></p> | <p><b>TLV62084AEVM-828</b><br/>                 Manufacturers: N/A<br/>                 Description: EVALUATION MODULE<br/>                 In stock: 1791 pcs<br/> <a href="#">RFQ</a></p>          |
| <p><b>TLV62090EVM-125</b><br/>                 Manufacturers: N/A<br/>                 Description: EVAL MODULE FOR TLV62090-125<br/>                 In stock: 1981 pcs<br/> <a href="#">RFQ</a></p>  | <p><b>TLV62085EVM-764</b><br/>                 Manufacturers: N/A<br/>                 Description: EVALUATION MODULE<br/>                 In stock: 2112 pcs<br/> <a href="#">RFQ</a></p>           |
| <p><b>TLV62080EVM-756</b><br/>                 Manufacturers: N/A<br/>                 Description: EVAL MODULE FOR TLV62080-756<br/>                 In stock: 1926 pcs<br/> <a href="#">RFQ</a></p>  | <p><b>TLV62090RGTR</b><br/>                 Manufacturers: N/A<br/>                 Description: IC REG BUCK ADJ 3A SYNC 16QFN<br/>                 In stock: 70680 pcs<br/> <a href="#">RFQ</a></p> |
| <p><b>TLV62084EVM-828</b><br/>                 Manufacturers: N/A<br/>                 Description: EVALUATION MODULE<br/>                 In stock: 1998 pcs<br/> <a href="#">RFQ</a></p>             | <p><b>TLV62084DSGR</b><br/>                 Manufacturers: N/A<br/>                 Description: IC REG BUCK ADJ 2A SYNC 8WSON<br/>                 In stock: 81785 pcs<br/> <a href="#">RFQ</a></p> |