



TPS62163DSGR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TPS62163DSGR                                                                                                 |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG BUCK 5V 1A SYNC 8WSON                                                                                 |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 46114 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of TPS62163DSGR

|                                  |                                                                               |
|----------------------------------|-------------------------------------------------------------------------------|
| PART NUMBER                      | TPS62163DSGR                                                                  |
| MANUFACTURER                     | N/A                                                                           |
| DESCRIPTION                      | IC REG BUCK 5V 1A SYNC 8WSON                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                    |
| QUANTITY AVAILABLE               | 46114 pcs                                                                     |
| DATA SHEET                       |                                                                               |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                            |
| VOLTAGE - OUTPUT (MAX)           | -                                                                             |
| VOLTAGE - INPUT (MIN)            | 3V                                                                            |
| VOLTAGE - INPUT (MAX)            | 17V                                                                           |
| TOPOLOGY                         | Buck                                                                          |
| SYNCHRONOUS RECTIFIER            | Yes                                                                           |
| SUPPLIER DEVICE PACKAGE          | 8-WSON (2x2)                                                                  |
| SERIES                           | DCS-Control™                                                                  |
| PACKAGING                        | Original-Reel®                                                                |
| PACKAGE / CASE                   | 8-WDFDN Exposed Pad                                                           |
| OUTPUT TYPE                      | Fixed                                                                         |
| OUTPUT CONFIGURATION             | Positive                                                                      |
| OTHER NAMES                      | 296-29898-6                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                             |
| NUMBER OF OUTPUTS                | 1                                                                             |
| MOUNTING TYPE                    | Surface Mount                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                    |
| FUNCTION                         | Step-Down                                                                     |
| FREQUENCY - SWITCHING            | 2.25MHz                                                                       |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Fixed 5V 1 Output 1A 8-WDFDN Exposed Pad |
| CURRENT - OUTPUT                 | 1A                                                                            |
| BASE PART NUMBER                 | TPS62163                                                                      |

Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| TPS62163DSGR               | TPS62163DSGR Distributor        | TPS62163DSGR Supplier  |
| TPS62163DSGR Price         | TPS62163DSGR Pictures           | TPS62163DSGR Image     |
| TPS62163DSGR PDF Datasheet | TPS62163DSGR Download Datasheet | TPS62163DSGR Datasheet |
| TPS62163DSGR Stock         | Buy TPS62163DSGR                | Buy TPS62163DSGR       |
| TPS62163DSGR               | Supplier                        | Distributor            |

Related Products

|                                                                                    |                                                                                                                            |                                                                                      |                                                                                                                         |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
|  | <b>TPS62170QDSGRQ1</b><br>Manufacturers: N/A<br>Description: IC REG BUCK ADJ 0.5A SYNC 8WSON<br>In stock: 56467 pcs<br>RFQ |  | <b>TPS62170EVM-627</b><br>Manufacturers: N/A<br>Description: EVAL MODULE FOR TPS62170-627<br>In stock: 3978 pcs<br>RFQ  |
|  | <b>TPS62162DSGT</b><br>Manufacturers: N/A<br>Description: IC REG BUCK 3.3V 1A SYNC 8WSON<br>In stock: 76617 pcs<br>RFQ     |  | <b>TPS62170DSGT</b><br>Manufacturers: N/A<br>Description: IC REG BUCK ADJ 0.5A SYNC 8WSON<br>In stock: 90226 pcs<br>RFQ |
|  | <b>TPS62162DSGR</b><br>Manufacturers: N/A<br>Description: IC REG BUCK 3.3V 1A SYNC 8WSON<br>In stock: 44946 pcs<br>RFQ     |  | <b>TPS62163DSGT</b><br>Manufacturers: N/A<br>Description: IC REG BUCK 5V 1A SYNC 8WSON<br>In stock: 59520 pcs<br>RFQ    |
|  | <b>TPS62161DSGR</b><br>Manufacturers: N/A<br>Description: IC REG BUCK 1.8V 1A SYNC 8WSON<br>In stock: 57424 pcs<br>RFQ     |  | <b>TPS62162QDSGRQ1</b><br>Manufacturers: N/A<br>Description: BUCK FIXED 1A 8WSON<br>In stock: 111135 pcs<br>RFQ         |
|  | <b>TPS62170QDSGTQ1</b><br>Manufacturers: N/A<br>Description: IC REG BUCK ADJ 0.5A SYNC 8WSON<br>In stock: 51325 pcs<br>RFQ |  | <b>TPS62161DSGT</b><br>Manufacturers: N/A<br>Description: IC REG BUCK 1.8V 1A SYNC 8WSON<br>In stock: 72733 pcs<br>RFQ  |
|  | <b>TPS62170DSGR</b><br>Manufacturers: N/A<br>Description: IC REG BUCK ADJ 0.5A SYNC 8WSON<br>In stock: 59588 pcs<br>RFQ    |  | <b>TPS62162QDSGTQ1</b><br>Manufacturers: N/A<br>Description: TPS62162QDSGTQ1<br>In stock: 70513 pcs<br>RFQ              |

