



TPS62301DRCRG4

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TPS62301DRCRG4                                                                                               |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG BUCK 1.5V 0.5A SYNC 10SON                                                                             |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 131968 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

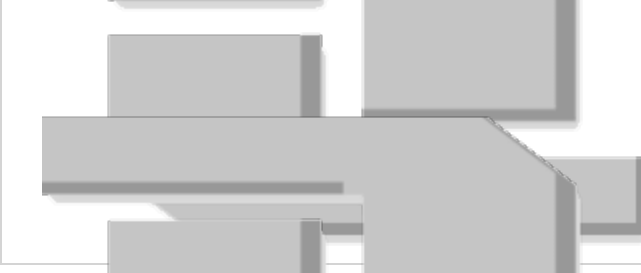
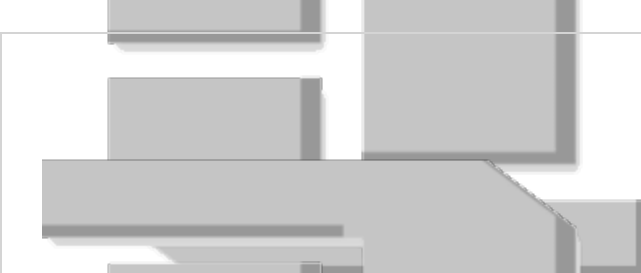
Specifications of TPS62301DRCRG4

|                                  |                                                                                     |
|----------------------------------|-------------------------------------------------------------------------------------|
| PART NUMBER                      | TPS62301DRCRG4                                                                      |
| MANUFACTURER                     | N/A                                                                                 |
| DESCRIPTION                      | IC REG BUCK 1.5V 0.5A SYNC 10SON                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                          |
| QUANTITY AVAILABLE               | 131968 pcs                                                                          |
| DATA SHEET                       |                                                                                     |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.5V                                                                                |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                   |
| VOLTAGE - INPUT (MIN)            | 2.7V                                                                                |
| VOLTAGE - INPUT (MAX)            | 6V                                                                                  |
| TOPOLOGY                         | Buck                                                                                |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 10-VSON (3x3)                                                                       |
| SERIES                           | -                                                                                   |
| PACKAGING                        | Tape & Reel (TR)                                                                    |
| PACKAGE / CASE                   | 10-VFDFN Exposed Pad                                                                |
| OUTPUT TYPE                      | Fixed                                                                               |
| OUTPUT CONFIGURATION             | Positive                                                                            |
| 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            | 3MHz                                                                                |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Fixed 1.5V 1 Output 500mA 10-VFDFN Exposed Pad |
| CURRENT - OUTPUT                 | 500mA                                                                               |
| BASE PART NUMBER                 | TPS62301                                                                            |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| TPS62301DRCRG4               | TPS62301DRCRG4 Distributor        | TPS62301DRCRG4 Supplier  |
| TPS62301DRCRG4 Price         | TPS62301DRCRG4 Pictures           | TPS62301DRCRG4 Image     |
| TPS62301DRCRG4 PDF Datasheet | TPS62301DRCRG4 Download Datasheet | TPS62301DRCRG4 Datasheet |
| TPS62301DRCRG4 Stock         | Buy TPS62301DRCRG4                | Buy TPS62301DRCRG4       |
| TPS62301DRCRG4               | Supplier                          | Distributor              |

Related Products

|                                                                                    |                                                                                                                                             |                                                                                      |                                                                                                                                            |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>TPS62301YZDT</b></p> <p>Manufacturers: N/A<br/>Description: IC REG BCK 1.5V 0.5A SYNC 8DSBGA<br/>In stock: 6683 pcs</p> <p>RFQ</p>    |  | <p><b>TPS62301DRCR</b></p> <p>Manufacturers: N/A<br/>Description: IC REG BUCK 1.5V 0.5A SYNC 10SON<br/>In stock: 62282 pcs</p> <p>RFQ</p>  |
|  | <p><b>TPS62300EVM-085</b></p> <p>Manufacturers: N/A<br/>Description: EVAL MODULE FOR TPS62300-085<br/>In stock: 2082 pcs</p> <p>RFQ</p>     |  | <p><b>TPS62301YZDR</b></p> <p>Manufacturers: N/A<br/>Description: IC REG BCK 1.5V 0.5A SYNC 8DSBGA<br/>In stock: 3754 pcs</p> <p>RFQ</p>   |
|  | <p><b>TPS62300YZDT</b></p> <p>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 0.5A SYNC 8DSBGA<br/>In stock: 3791 pcs</p> <p>RFQ</p>    |  | <p><b>TPS62302YZDR</b></p> <p>Manufacturers: N/A<br/>Description: IC REG BCK 1.6V 0.5A SYNC 8DSBGA<br/>In stock: 2793 pcs</p> <p>RFQ</p>   |
|  | <p><b>TPS62300DRCRG4</b></p> <p>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 0.5A SYNC 10SON<br/>In stock: 117292 pcs</p> <p>RFQ</p> |  | <p><b>TPS62300YZDR</b></p> <p>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 0.5A SYNC 8DSBGA<br/>In stock: 5984 pcs</p> <p>RFQ</p>   |
|  | <p><b>TPS62302YZDT</b></p> <p>Manufacturers: N/A<br/>Description: IC REG BCK 1.6V 0.5A SYNC 8DSBGA<br/>In stock: 5011 pcs</p> <p>RFQ</p>    |  | <p><b>TPS62302DRCR</b></p> <p>Manufacturers: N/A<br/>Description: IC REG BUCK 1.6V 0.5A SYNC 10SON<br/>In stock: 113264 pcs</p> <p>RFQ</p> |
|  | <p><b>TPS62303DRCR</b></p> <p>Manufacturers: N/A<br/>Description: IC REG BUCK 1.8V 0.5A SYNC 10SON<br/>In stock: 66243 pcs</p> <p>RFQ</p>   |  | <p><b>TPS62300DRCR</b></p> <p>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 0.5A SYNC 10SON<br/>In stock: 63936 pcs</p> <p>RFQ</p>   |