



TPS62311YZDR

|                     |                                  |
|---------------------|----------------------------------|
| Part Number:        | TPS62311YZDR                     |
| Manufacturer/Brand: | N/A                              |
| Product description | IC REG BCK 1.5V 0.5A SYNC 8DSBGA |
| Datasheets:         |                                  |
| RoHs Status         | Lead free / RoHS Compliant       |
| 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 TPS62311YZDR

|                                  |                                                                               |
|----------------------------------|-------------------------------------------------------------------------------|
| PART NUMBER                      | TPS62311YZDR                                                                  |
| MANUFACTURER                     | N/A                                                                           |
| DESCRIPTION                      | IC REG BCK 1.5V 0.5A SYNC 8DSBGA                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                    |
| 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          | 8-DSBGA (2.3x1.3)                                                             |
| SERIES                           | -                                                                             |
| PACKAGING                        | Cut Tape (CT)                                                                 |
| PACKAGE / CASE                   | 8-VFBGA, DSBGA                                                                |
| OUTPUT TYPE                      | Fixed                                                                         |
| OUTPUT CONFIGURATION             | Positive                                                                      |
| OTHER NAMES                      | 296-18251-1                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                             |
| NUMBER OF OUTPUTS                | 1                                                                             |
| MOUNTING TYPE                    | Surface Mount                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                 |
| 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 8-VFBGA, DSBGA |
| CURRENT - OUTPUT                 | 500mA                                                                         |
| BASE PART NUMBER                 | TPS62311                                                                      |

Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| TPS62311YZDR               | TPS62311YZDR Distributor        | TPS62311YZDR Supplier  |
| TPS62311YZDR Price         | TPS62311YZDR Pictures           | TPS62311YZDR Image     |
| TPS62311YZDR PDF Datasheet | TPS62311YZDR Download Datasheet | TPS62311YZDR Datasheet |
| TPS62311YZDR Stock         | Buy TPS62311YZDR                | Buy TPS62311YZDR       |
| TPS62311YZDR               | Supplier                        | Distributor            |

Related Products

|                                                                                                                                                     |                                                                                                                                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>TPS62313YZDT</b><br/>Manufacturers: N/A<br/>Description: IC REG BCK 1.8V 0.5A SYNC 8DSBGA<br/>In stock: 4398 pcs<br/>RFQ</div>  | <div></div> <div><b>TPS62315YZR</b><br/>Manufacturers: N/A<br/>Description: IC REG BCK 1.875V 0.5A SYNC 8CSP<br/>In stock: 5332 pcs<br/>RFQ</div>  |
| <div></div> <div><b>TPS62304YZDT</b><br/>Manufacturers: N/A<br/>Description: IC REG BCK 1.2V 0.5A SYNC 8DSBGA<br/>In stock: 4764 pcs<br/>RFQ</div>  | <div></div> <div><b>TPS62315YZT</b><br/>Manufacturers: N/A<br/>Description: IC REG BCK 1.875V 0.5A SYNC 8CSP<br/>In stock: 4377 pcs<br/>RFQ</div>  |
| <div></div> <div><b>TPS62304DRCR</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK 1.2V 0.5A SYNC 10SON<br/>In stock: 94806 pcs<br/>RFQ</div> | <div></div> <div><b>TPS62305YZDR</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK 1.875V 0.5A 8DSBG<br/>In stock: 4905 pcs<br/>RFQ</div>    |
| <div></div> <div><b>TPS62311YZDT</b><br/>Manufacturers: N/A<br/>Description: IC REG BCK 1.5V 0.5A SYNC 8DSBGA<br/>In stock: 5067 pcs<br/>RFQ</div>  | <div></div> <div><b>TPS62305YZDT</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK 1.875V 0.5A 8DSBG<br/>In stock: 5671 pcs<br/>RFQ</div>    |
| <div></div> <div><b>TPS62313YZDR</b><br/>Manufacturers: N/A<br/>Description: IC REG BCK 1.8V 0.5A SYNC 8DSBGA<br/>In stock: 4049 pcs<br/>RFQ</div>  | <div></div> <div><b>TPS62320DRCR</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 0.5A SYNC 10SON<br/>In stock: 82893 pcs<br/>RFQ</div> |
| <div></div> <div><b>TPS62304YZDR</b><br/>Manufacturers: N/A<br/>Description: IC REG BCK 1.2V 0.5A SYNC 8DSBGA<br/>In stock: 5157 pcs<br/>RFQ</div>  | <div></div> <div><b>TPS62305DRCR</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK 1.875V 0.5A 10SON<br/>In stock: 88208 pcs<br/>RFQ</div>   |

