



TPS62305YZDT

|                     |                               |
|---------------------|-------------------------------|
| Part Number:        | TPS62305YZDT                  |
| Manufacturer/Brand: | N/A                           |
| Product description | IC REG BUCK 1.875V 0.5A 8DSBG |
| Datasheets:         |                               |
| RoHs Status         | Lead free / RoHS Compliant    |
| Stock Condition     | 4442 pcs stock                |
| Ship From           | Hong Kong                     |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS         |

REQUEST FOR QUOTATION

Specifications of TPS62305YZDT

|                                  |                                                                                 |
|----------------------------------|---------------------------------------------------------------------------------|
| PART NUMBER                      | TPS62305YZDT                                                                    |
| MANUFACTURER                     | N/A                                                                             |
| DESCRIPTION                      | IC REG BUCK 1.875V 0.5A 8DSBG                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                      |
| QUANTITY AVAILABLE               | 4442 pcs                                                                        |
| DATA SHEET                       |                                                                                 |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.875V                                                                          |
| 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                        | Tape & Reel (TR)                                                                |
| PACKAGE / CASE                   | 8-VFBGA, DSBGA                                                                  |
| 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) | 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 1.875V 1 Output 500mA 8-VFBGA, DSBGA |
| CURRENT - OUTPUT                 | 500mA                                                                           |
| BASE PART NUMBER                 | TPS62305                                                                        |

Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| TPS62305YZDT               | TPS62305YZDT Distributor        | TPS62305YZDT Supplier  |
| TPS62305YZDT Price         | TPS62305YZDT Pictures           | TPS62305YZDT Image     |
| TPS62305YZDT PDF Datasheet | TPS62305YZDT Download Datasheet | TPS62305YZDT Datasheet |
| TPS62305YZDT Stock         | Buy TPS62305YZDT                | Buy TPS62305YZDT       |
| TPS62305YZDT               | Supplier                        | Distributor            |

Related Products

|  |                                                                                                                                          |  |                                                                                                                                            |
|--|------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>TPS62313YZDR</b></p> <p>Manufacturers: N/A<br/>Description: IC REG BCK 1.8V 0.5A SYNC 8DSBGA<br/>In stock: 6875 pcs</p> <p>RFQ</p> |  | <p><b>TPS62315YZT</b></p> <p>Manufacturers: N/A<br/>Description: IC REG BCK 1.875V 0.5A SYNC 8CSP<br/>In stock: 4650 pcs</p> <p>RFQ</p>    |
|  | <p><b>TPS62311YZDR</b></p> <p>Manufacturers: N/A<br/>Description: IC REG BCK 1.5V 0.5A SYNC 8DSBGA<br/>In stock: 3069 pcs</p> <p>RFQ</p> |  | <p><b>TPS62313YZDT</b></p> <p>Manufacturers: N/A<br/>Description: IC REG BCK 1.8V 0.5A SYNC 8DSBGA<br/>In stock: 3988 pcs</p> <p>RFQ</p>   |
|  | <p><b>TPS62311YZDT</b></p> <p>Manufacturers: N/A<br/>Description: IC REG BCK 1.5V 0.5A SYNC 8DSBGA<br/>In stock: 5216 pcs</p> <p>RFQ</p> |  | <p><b>TPS62304YZDR</b></p> <p>Manufacturers: N/A<br/>Description: IC REG BCK 1.2V 0.5A SYNC 8DSBGA<br/>In stock: 5411 pcs</p> <p>RFQ</p>   |
|  | <p><b>TPS62303YZDT</b></p> <p>Manufacturers: N/A<br/>Description: IC REG BCK 1.8V 0.5A SYNC 8DSBGA<br/>In stock: 5792 pcs</p> <p>RFQ</p> |  | <p><b>TPS62304DRCR</b></p> <p>Manufacturers: N/A<br/>Description: IC REG BUCK 1.2V 0.5A SYNC 10SON<br/>In stock: 142739 pcs</p> <p>RFQ</p> |
|  | <p><b>TPS62305YZDR</b></p> <p>Manufacturers: N/A<br/>Description: IC REG BUCK 1.875V 0.5A 8DSBG<br/>In stock: 5858 pcs</p> <p>RFQ</p>    |  | <p><b>TPS62315YZR</b></p> <p>Manufacturers: N/A<br/>Description: IC REG BCK 1.875V 0.5A SYNC 8CSP<br/>In stock: 5086 pcs</p> <p>RFQ</p>    |
|  | <p><b>TPS62304YZDT</b></p> <p>Manufacturers: N/A<br/>Description: IC REG BCK 1.2V 0.5A SYNC 8DSBGA<br/>In stock: 6577 pcs</p> <p>RFQ</p> |  | <p><b>TPS62305DRCR</b></p> <p>Manufacturers: N/A<br/>Description: IC REG BUCK 1.875V 0.5A 10SON<br/>In stock: 146678 pcs</p> <p>RFQ</p>    |