



TPS2051CDBVT

|                     |                                |
|---------------------|--------------------------------|
| Part Number:        | TPS2051CDBVT                   |
| Manufacturer/Brand: | N/A                            |
| Product description | IC USB PWR SW 1CH 0.5A SOT23-5 |
| Datasheets:         |                                |
| RoHs Status         | Lead free / RoHS Compliant     |
| Ship From           | Hong Kong                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS          |

REQUEST FOR QUOTATION

Specifications of TPS2051CDBVT

|                                  |                                                                   |
|----------------------------------|-------------------------------------------------------------------|
| PART NUMBER                      | TPS2051CDBVT                                                      |
| MANUFACTURER                     | N/A                                                               |
| DESCRIPTION                      | IC USB PWR SW 1CH 0.5A SOT23-5                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                        |
| DATA SHEET                       |                                                                   |
| VOLTAGE - SUPPLY (VCC/VDD)       | Not Required                                                      |
| VOLTAGE - LOAD                   | 4.5 V ~ 5.5 V                                                     |
| SWITCH TYPE                      | USB Switch                                                        |
| SUPPLIER DEVICE PACKAGE          | SOT-23-5                                                          |
| SERIES                           | -                                                                 |
| RDS ON (TYP)                     | 97 mOhm                                                           |
| RATIO - INPUT:OUTPUT             | 1:1                                                               |
| PACKAGING                        | Tape & Reel (TR)                                                  |
| PACKAGE / CASE                   | SC-74A, SOT-753                                                   |
| OUTPUT TYPE                      | N-Channel                                                         |
| OUTPUT CONFIGURATION             | High Side                                                         |
| OTHER NAMES                      | 296-29759-2                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                |
| NUMBER OF OUTPUTS                | 1                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                        |
| MANUFACTURER STANDARD LEAD TIME  | 8 Weeks                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                        |
| INTERFACE                        | On/Off                                                            |
| INPUT TYPE                       | Non-Inverting                                                     |
| FEATURES                         | Load Discharge, Status Flag                                       |
| FAULT PROTECTION                 | Current Limiting (Fixed), Over Temperature, Reverse Current, UVLO |
| CURRENT - OUTPUT (MAX)           | 500mA                                                             |
| BASE PART NUMBER                 | TPS2051C                                                          |

Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| TPS2051CDBVT               | TPS2051CDBVT Distributor        | TPS2051CDBVT Supplier  |
| TPS2051CDBVT Price         | TPS2051CDBVT Pictures           | TPS2051CDBVT Image     |
| TPS2051CDBVT PDF Datasheet | TPS2051CDBVT Download Datasheet | TPS2051CDBVT Datasheet |
| TPS2051CDBVT Stock         | Buy TPS2051CDBVT                | Buy TPS2051CDBVT       |
| TPS2051CDBVT               | Supplier                        | Distributor            |

Related Products

|                                                                                                                                                         |                                                                                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>TPS2051DR</b><br/>Manufacturers: N/A<br/>Description: IC 900MA POWER DIST SWITCH 8SOIC<br/>In stock: 51779 pcs</div> <div>RFQ</div> | <div></div> <div><b>TPS2051DG4</b><br/>Manufacturers: N/A<br/>Description: IC 900MA POWER DIST SWITCH 8SOIC<br/>In stock: 27742 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>TPS2051D</b><br/>Manufacturers: N/A<br/>Description: IC 900MA POWER DIST SW 8-SOIC<br/>In stock: 50039 pcs</div> <div>RFQ</div>     | <div></div> <div><b>TPS2052ADG4</b><br/>Manufacturers: N/A<br/>Description: IC DUAL POWER DIST SWITCH 8SOIC<br/>In stock: 41793 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>TPS2051P</b><br/>Manufacturers: N/A<br/>Description: IC 900MA POWER DIST SWITCH 8-DIP<br/>In stock: 42836 pcs</div> <div>RFQ</div>  | <div></div> <div><b>TPS2051CDBVR</b><br/>Manufacturers: N/A<br/>Description: IC USB PWR SW 1CH 0.5A SOT23-5<br/>In stock: 134764 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>TPS2051CDBVEVM-636</b><br/>Manufacturers: N/A<br/>Description: EVAL MODULE FOR TPS2051C<br/>In stock: 4161 pcs</div> <div>RFQ</div> | <div></div> <div><b>TPS2051BEVM</b><br/>Manufacturers: N/A<br/>Description: EVAL MODULE FOR TPS2051B<br/>In stock: 2155 pcs</div> <div>RFQ</div>          |
| <div></div> <div><b>TPS2052AD</b><br/>Manufacturers: N/A<br/>Description: IC DUAL POWER DIST SW 8-SOIC<br/>In stock: 50398 pcs</div> <div>RFQ</div>     | <div></div> <div><b>TPS2051BQDRQ1</b><br/>Manufacturers: N/A<br/>Description: IC PWR DIST SWITCH SNGL 8-SOIC<br/>In stock: 81454 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>TPS2051BEVM-292</b><br/>Manufacturers: N/A<br/>Description: TPS2051BEVM-292<br/>In stock: 4997 pcs</div> <div>RFQ</div>             | <div></div> <div><b>TPS2051BEVM-290</b><br/>Manufacturers: N/A<br/>Description: TPS2051BEVM-290<br/>In stock: 4147 pcs</div> <div>RFQ</div>               |