

IMAGE NOT AVAILABLE



**TPS2500DRCT**

|                                 |   |
|---------------------------------|---|
| Manufacturer Part Number:       | TPS2500DRCT                             |
| Manufacturer / Brand            | N/A                                     |
| Part of Description:            | IC USB PWR SW W/BOOST CONV 10SON        |
| Datasheets:                     |   |
| Lead Free Status / RoHS Status: | Lead free / RoHS Compliant              |
| Stock Condition:                | New original, 2701 pcs Stock Available. |
| Ship From:                      | Hong Kong                               |
| Shipment Way:                   | DHL/Fedex/TNT/UPS                       |

[GET A QUOTE](#)

**TPS2500DRCT** 100% New Original 2701pcs in Stock, Find TPS2500DRCT Price, Stock, datasheet at IC Components Ltd Online, buy TPS2500DRCT with warrantied. 100% guarantee confidence. RFQ TPS2500DRCT: [Info@IC-Components.com](mailto:Info@IC-Components.com)

The specifications of TPS2500DRCT

|                                  |  |                         |                                  |
|----------------------------------|--|-------------------------|----------------------------------|
| Part Number                      | TPS2500DRCT  | Manufacturer / Brand    | N/A                              |
| Voltage - Supply (Vcc/Vdd)       | Not Required   | Voltage - Load          | 1.8 V ~ 5.25 V                   |
| Switch Type                      | USB Switch   | Supplier Device Package | 10-VSON (3x3)                    |
| Series                           | -  | Rds On (Typ)            | 80 mOhm                          |
| Ratio - Input:Output             | 1:2  | Packaging               | Original-Reel®                   |
| Package / Case                   | 10-VDFN Exposed Pad  | Output Type             | N/P-Channel                      |
| Output Configuration             | High Side or Low Side  | Other Names             | 296-32462-6                      |
| Operating Temperature            | -40°C ~ 125°C (TJ)   | Number of Outputs       | 2                                |
| Moisture Sensitivity Level (MSL) | 2 (1 Year)   | Interface               | Logic                            |
| Input Type                       | Non-Inverting  | Features                | Boost Converter, Status Flag     |
| Fault Protection                 | Current Limiting (Adjustable), Over Temperature, UVLO  | Current - Output (Max)  | 1.4A                             |
| Base Part Number                 | TPS2500  | Stock Quantity          | 2701 pcs Stock                   |
| Category                         | <a href="#">Integrated Circuits (ICs)</a> > <a href="#">PMIC - Power Distribution Switches, Load Drivers</a> | Description             | IC USB PWR SW W/BOOST CONV 10SON |
| Lead Free Status / RoHS Status   | Lead free / RoHS Compliant   |                         |                                  |

Keywords realted to TPS2500DRCT

|  |                                       |  |   |
|--|---------------------------------------|--|---|
| <a href="#">TPS2500DRCT</a>                    | <a href="#">TPS2500DRCT part</a>      | <a href="#">TPS2500DRCT Price</a>      | <a href="#">TPS2500DRCT Distributor</a>   |
| <a href="#">TPS2500DRCT Technical</a>          | <a href="#">TPS2500DRCT Stock</a>     | <a href="#">TPS2500DRCT Inventory</a>  | <a href="#">TPS2500DRCT Supplier</a>      |
| <a href="#">TPS2500DRCT Online Order</a>       | <a href="#">TPS2500DRCT Inquiry</a>   | <a href="#">TPS2500DRCT Image</a>      | <a href="#">TPS2500DRCT Picture</a>       |
| <a href="#">TPS2500DRCT pdf</a>                | <a href="#">TPS2500DRCT datasheet</a> | <a href="#">TPS2500DRCT data sheet</a> | <a href="#">TPS2500DRCT pdf datasheet</a> |
| <a href="#">Download TPS2500DRCT datasheet</a> | <a href="#">Manufacturer</a>          |  |   |

You May Be Also Be interested In:

|  |  |  |
|--|--|--|
| <p><b>TPS2490DGS</b><br/>Description: IC POS HV HOT-SWAP CTRLR 10MSOP<br/>Manufacturers: N/A<br/>In Stock: New original, 2830 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>     | <p><b>TPS2540ARTER</b><br/>Description: IC USB PWR SW/CTRLR CHR9 16WQFN<br/>Manufacturers: N/A<br/>In Stock: New original, 5500 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>   | <p><b>TPS2501BDR</b><br/>Description: TPS2501BDR TI SOP-8<br/>Manufacturers: TI<br/>In Stock: New original, 2750 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>                  |
| <p><b>TPS2511QDGNRQ1</b><br/>Description: <br/>Manufacturers: N/A<br/>In Stock: New original, 9000 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>                                | <p><b>TPS2501DRCR</b><br/>Description: IC USB PWR SW W/BOOST CONV 10SON<br/>Manufacturers: N/A<br/>In Stock: New original, 3500 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>   | <p><b>TPS2490DGSR</b><br/>Description: IC POS HV HOT-SWAP CTRLR 10-MSOP<br/>Manufacturers: N/A<br/>In Stock: New original, 3300 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>   |
| <p><b>TPS2491DGSRG4</b><br/>Description: IC POS HV HOT-SWAP CTRLR 10-MSOP<br/>Manufacturers: N/A<br/>In Stock: New original, 2668 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p> | <p><b>TPS2493PWR</b><br/>Description: IC CTRLR HOT SWAP POS HV 14TSSOP<br/>Manufacturers: N/A<br/>In Stock: New original, 2500 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>    | <p><b>TPS2530DBVR</b><br/>Description: IC PWR-DIST SW CURR-LMT SOT23-5<br/>Manufacturers: N/A<br/>In Stock: New original, 3600 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>    |
| <p><b>TPS2492PW</b><br/>Description: IC CTRLR HOT-SWAP HV 14TSSOP<br/>Manufacturers: N/A<br/>In Stock: New original, 2651 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>         | <p><b>TPS2514ADBVR</b><br/>Description: IC USB PWR SW/CTRLR CHR9 SOT23-6<br/>Manufacturers: N/A<br/>In Stock: New original, 16800 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p> | <p><b>TPS2501DRCT</b><br/>Description: IC USB PWR SW W/BOOST CONV 10SON<br/>Manufacturers: N/A<br/>In Stock: New original, 3500 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>   |
| <p><b>TPS2491DGS</b><br/>Description: IC POS HV HOT-SWAP CTRLR 10MSOP<br/>Manufacturers: N/A<br/>In Stock: New original, 2631 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>     | <p><b>TPS2483PWR</b><br/>Description: IC CTRLR HOT SWAP 9-36V 20TSSOP<br/>Manufacturers: N/A<br/>In Stock: New original, 2680 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>     | <p><b>TPS2492PWR</b><br/>Description: IC CTRLR HOT SWAP POS HV 14TSSOP<br/>Manufacturers: N/A<br/>In Stock: New original, 2700 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>    |
| <p><b>TPS2493PW</b><br/>Description: IC CTRLR HOT-SWAP HV 14TSSOP<br/>Manufacturers: N/A<br/>In Stock: New original, 2761 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>         | <p><b>TPS2511DGNR</b><br/>Description: IC USB PWR SW/CTRLR CHR9 8MSOP<br/>Manufacturers: N/A<br/>In Stock: New original, 50000 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>    | <p><b>TPS2505B1RGWR</b><br/>Description: IC USB PWR SW BOOST CONV 20VQFN<br/>Manufacturers: N/A<br/>In Stock: New original, 3000 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>  |
| <p><b>TPS2513DBVR</b><br/>Description: IC USB PWR SW/CTRLR CHR9 SOT23-6<br/>Manufacturers: N/A<br/>In Stock: New original, 22800 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>  | <p><b>TPS2513ADBVR</b><br/>Description: IC USB PWR SW/CTRLR CHR9 SOT23-6<br/>Manufacturers: N/A<br/>In Stock: New original, 12000 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p> | <p><b>TPS2481PWR</b><br/>Description: IC CTRLR HOT SWAP 9-20V 20TSSOP<br/>Manufacturers: N/A<br/>In Stock: New original, 2726 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>     |
| <p><b>TPS2511DGN</b><br/>Description: IC USB PWR SW/CTRLR CHR9 8MSOP<br/>Manufacturers: N/A<br/>In Stock: New original, 2879 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>      | <p><b>TPS25200DRVR</b><br/>Description: IC PWR MGR EFUSE 6.5V 6SON<br/>Manufacturers: N/A<br/>In Stock: New original, 2619 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>        | <p><b>TPS2491DGSR</b><br/>Description: IC POS HV HOT-SWAP CTRLR 10-MSOP<br/>Manufacturers: N/A<br/>In Stock: New original, 18900 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>  |
| <p><b>TPS2482PWR</b><br/>Description: IC CTRLR HOT SWAP 9-36V 20TSSOP<br/>Manufacturers: N/A<br/>In Stock: New original, 18000 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>    | <p><b>TPS2491DGSG4</b><br/>Description: IC POS HV HOT-SWAP CTRLR 10-MSOP<br/>Manufacturers: N/A<br/>In Stock: New original, 2607 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>  | <p><b>TPS2490DGSRG4</b><br/>Description: IC POS HV HOT-SWAP CTRLR 10-MSOP<br/>Manufacturers: N/A<br/>In Stock: New original, 2772 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p> |
| <p><b>TPS2514DBVR</b><br/>Description: IC USB PWR SW/CTRLR CHR9 SOT23-6<br/>Manufacturers: N/A<br/>In Stock: New original, 34300 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>  | <p><b>TPS2540ARTERG4</b><br/>Description: TPS2540ARTERG4 原装TEXAS QFN16<br/>Manufacturers: TEXAS<br/>In Stock: New original, 2800 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>  | <p><b>TPS2500DRCR</b><br/>Description: IC USB PWR SW W/BOOST CONV 10SON<br/>Manufacturers: N/A<br/>In Stock: New original, 2500 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>   |



**IC Components Limited**  
WWW.IC-COMPONENTS.COM

Email: [Info@IC-Components.com](mailto:Info@IC-Components.com)  
TEL: 00 852 - 30501935  
FAX: 00 852 - 30501945

Address: 6H Block 1, Sherwood Court, Kingswood Villa, Tin Shui Wai, New Territories, Hong Kong