

N/A



TPS2042BD

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TPS2042BD                                                                                                    |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC PWR DIST SWITCH DUAL 8-SOIC                                                                               |
| 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 TPS2042BD

|                                  |                                                  |
|----------------------------------|--------------------------------------------------|
| PART NUMBER                      | TPS2042BD                                        |
| MANUFACTURER                     | N/A                                              |
| DESCRIPTION                      | IC PWR DIST SWITCH DUAL 8-SOIC                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                       |
| DATA SHEET                       |                                                  |
| VOLTAGE - SUPPLY (VCC/VDD)       | Not Required                                     |
| VOLTAGE - LOAD                   | 2.7 V ~ 5.5 V                                    |
| SWITCH TYPE                      | General Purpose                                  |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                           |
| SERIES                           | -                                                |
| RDS ON (TYP)                     | 70 mOhm                                          |
| RATIO - INPUT:OUTPUT             | 1:2                                              |
| PACKAGING                        | Tube                                             |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                    |
| OUTPUT TYPE                      | N-Channel                                        |
| OUTPUT CONFIGURATION             | High Side                                        |
| OTHER NAMES                      | 296-26908-5<br>TPS2042BD-ND                      |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                               |
| NUMBER OF OUTPUTS                | 2                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                    |
| MANUFACTURER STANDARD LEAD TIME  | 8 Weeks                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                       |
| INTERFACE                        | On/Off                                           |
| INPUT TYPE                       | Non-Inverting                                    |
| FEATURES                         | Status Flag                                      |
| FAULT PROTECTION                 | Current Limiting (Fixed), Over Temperature, UVLO |
| CURRENT - OUTPUT (MAX)           | 500mA                                            |
| BASE PART NUMBER                 | TPS2042B                                         |

Related Tags

|                         |                              |                     |
|-------------------------|------------------------------|---------------------|
| TPS2042BD               | TPS2042BD Distributor        | TPS2042BD Supplier  |
| TPS2042BD Price         | TPS2042BD Pictures           | TPS2042BD Image     |
| TPS2042BD PDF Datasheet | TPS2042BD Download Datasheet | TPS2042BD Datasheet |
| TPS2042BD Stock         | Buy TPS2042BD                | Buy TPS2042BD       |
| TPS2042BD               | Supplier                     | Distributor         |

Related Products

|                                                                                                                                                                                                                           |                                                                                                                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>TPS2042BDGNR</b><br/>Manufacturers: N/A<br/>Description: IC PWR DIST SWITCH DUAL 8-MSOP<br/>In stock: 62557 pcs</p> <p>RFQ</p>   |  <p><b>TPS2042BDGNRG4</b><br/>Manufacturers: N/A<br/>Description: IC PWR DIST SWITCH DUAL 8-MSOP<br/>In stock: 68873 pcs</p> <p>RFQ</p> |
|  <p><b>TPS2042ADRG4</b><br/>Manufacturers: N/A<br/>Description: IC 900MA POWER DIST SWITCH 8SOIC<br/>In stock: 67690 pcs</p> <p>RFQ</p> |  <p><b>TPS2042ADG4</b><br/>Manufacturers: N/A<br/>Description: IC 900MA POWER DIST SWITCH 8SOIC<br/>In stock: 39304 pcs</p> <p>RFQ</p>  |
|  <p><b>TPS2042ADR</b><br/>Manufacturers: N/A<br/>Description: IC 900MA POWER DIST SWITCH 8SOIC<br/>In stock: 63372 pcs</p> <p>RFQ</p>   |  <p><b>TPS2042BDG4</b><br/>Manufacturers: N/A<br/>Description: IC PWR DIST SWITCH DUAL 8-SOIC<br/>In stock: 72919 pcs</p> <p>RFQ</p>    |
|  <p><b>TPS2042BDR</b><br/>Manufacturers: N/A<br/>Description: IC SWITCH PWR-DISTRIB DUAL 8SOIC<br/>In stock: 79751 pcs</p> <p>RFQ</p>   |  <p><b>TPS2042BDGN</b><br/>Manufacturers: N/A<br/>Description: IC PWR DISTRIB SWITCH DUAL 8MSOP<br/>In stock: 87965 pcs</p> <p>RFQ</p>  |
|  <p><b>TPS2041PG4</b><br/>Manufacturers: N/A<br/>Description: IC 900MA POWER DIST SWITCH 8DIP<br/>In stock: 37721 pcs</p> <p>RFQ</p>    |  <p><b>TPS2041P</b><br/>Manufacturers: N/A<br/>Description: IC 0.9A POWER DIST SWITCH 8-DIP<br/>In stock: 36314 pcs</p> <p>RFQ</p>      |
|  <p><b>TPS2042AD</b><br/>Manufacturers: N/A<br/>Description: IC DUAL PWR DIST SW 8-SOIC<br/>In stock: 54957 pcs</p> <p>RFQ</p>          |  <p><b>TPS2042BDGNG4</b><br/>Manufacturers: N/A<br/>Description: IC PWR DIST SWITCH DUAL 8-MSOP<br/>In stock: 59659 pcs</p> <p>RFQ</p>  |