

N/A

## TPS2042ADR

|                      |                                  |
|----------------------|----------------------------------|
| Part Number:         | TPS2042ADR                       |
| Manufacturer/Brand:  | N/A                              |
| Product description: | IC 900MA POWER DIST SWITCH 8SOIC |
| 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 TPS2042ADR

|                                  |  |
|----------------------------------|--|
| PART NUMBER                      | TPS2042ADR                                       |
| MANUFACTURER                     | N/A  |
| DESCRIPTION                      | IC 900MA POWER DIST SWITCH 8SOIC                 |
| 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)                     | 80 mOhm  |
| RATIO - INPUT:OUTPUT             | 1:2  |
| PACKAGING                        | Tape & Reel (TR)                                 |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                    |
| OUTPUT TYPE                      | N-Channel  |
| OUTPUT CONFIGURATION             | High Side  |
| OPERATING TEMPERATURE            | 0°C ~ 125°C (TJ)                                 |
| NUMBER OF OUTPUTS                | 2  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                    |
| 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                 | TPS2042A   |

### Related Tags

|  |   |                                      |
|--|---|--------------------------------------|
| <a href="#">TPS2042ADR</a>               | <a href="#">TPS2042ADR Distributor</a>        | <a href="#">TPS2042ADR Supplier</a>  |
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### Related Products

|   |  |
|---|--|
| <p><b>TPS2042ADRG4</b><br/>Manufacturers: N/A<br/>Description: IC 900MA POWER DIST SWITCH 8SOIC<br/>In stock: 67690 pcs<br/><a href="#">RFQ</a></p> | <p><b>TPS2041PG4</b><br/>Manufacturers: N/A<br/>Description: IC 900MA POWER DIST SWITCH 8DIP<br/>In stock: 37721 pcs<br/><a href="#">RFQ</a></p>   |
| <p><b>TPS2042ADG4</b><br/>Manufacturers: N/A<br/>Description: IC 900MA POWER DIST SWITCH 8SOIC<br/>In stock: 39304 pcs<br/><a href="#">RFQ</a></p>  | <p><b>TPS2041DRG4</b><br/>Manufacturers: N/A<br/>Description: IC 900MA POWER DIST SWITCH 8SOIC<br/>In stock: 46656 pcs<br/><a href="#">RFQ</a></p> |
| <p><b>TPS2042BDGN</b><br/>Manufacturers: N/A<br/>Description: IC PWR DISTRIB SWITCH DUAL 8MSOP<br/>In stock: 87965 pcs<br/><a href="#">RFQ</a></p>  | <p><b>TPS2041DR</b><br/>Manufacturers: N/A<br/>Description: IC 900MA POWER DIST SWITCH 8SOIC<br/>In stock: 51526 pcs<br/><a href="#">RFQ</a></p>   |
| <p><b>TPS2041P</b><br/>Manufacturers: N/A<br/>Description: IC 0.9A POWER DIST SWITCH 8-DIP<br/>In stock: 36314 pcs<br/><a href="#">RFQ</a></p>      | <p><b>TPS2042BDGNR</b><br/>Manufacturers: N/A<br/>Description: IC PWR DIST SWITCH DUAL 8-MSOP<br/>In stock: 62557 pcs<br/><a href="#">RFQ</a></p>  |
| <p><b>TPS2042AD</b><br/>Manufacturers: N/A<br/>Description: IC DUAL PWR DIST SW 8-SOIC<br/>In stock: 54957 pcs<br/><a href="#">RFQ</a></p>          | <p><b>TPS2042BDG4</b><br/>Manufacturers: N/A<br/>Description: IC PWR DIST SWITCH DUAL 8-SOIC<br/>In stock: 72919 pcs<br/><a href="#">RFQ</a></p>   |
| <p><b>TPS2042BD</b><br/>Manufacturers: N/A<br/>Description: IC PWR DIST SWITCH DUAL 8-SOIC<br/>In stock: 53719 pcs<br/><a href="#">RFQ</a></p>      | <p><b>TPS2042BDGNG4</b><br/>Manufacturers: N/A<br/>Description: IC PWR DIST SWITCH DUAL 8-MSOP<br/>In stock: 59659 pcs<br/><a href="#">RFQ</a></p> |