



TPS2831PWP

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TPS2831PWP                                                                                                   |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC INVERT SYN FET DRVR 14-HTSSOP                                                                             |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of TPS2831PWP

|                                      |                                              |
|--------------------------------------|----------------------------------------------|
| PART NUMBER                          | TPS2831PWP                                   |
| MANUFACTURER                         | N/A                                          |
| DESCRIPTION                          | IC INVERT SYN FET DRVR 14-HTSSOP             |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                   |
| DATA SHEET                           |                                              |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 15 V                                 |
| SUPPLIER DEVICE PACKAGE              | 14-HTSSOP                                    |
| SERIES                               | -                                            |
| RISE / FALL TIME (TYP)               | 50ns, 50ns                                   |
| PACKAGING                            | Tube                                         |
| PACKAGE / CASE                       | 14-TSSOP (0.173", 4.40mm Width) Exposed Pad  |
| OTHER NAMES                          | 296-3377-5                                   |
| OPERATING TEMPERATURE                | -40°C ~ 125°C (TJ)                           |
| NUMBER OF DRIVERS                    | 2                                            |
| MOUNTING TYPE                        | Surface Mount                                |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 2 (1 Year)                                   |
| LOGIC VOLTAGE - VIL, VIH             | -                                            |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                   |
| INPUT TYPE                           | Inverting                                    |
| HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)  | 28V                                          |
| GATE TYPE                            | N-Channel MOSFET                             |
| DRIVEN CONFIGURATION                 | High-Side                                    |
| DETAILED DESCRIPTION                 | High-Side Gate Driver IC Inverting 14-HTSSOP |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 2.7A, 2.4A                                   |
| CHANNEL TYPE                         | Synchronous                                  |
| BASE PART NUMBER                     | TPS2831                                      |

Related Tags

|                          |                               |                      |
|--------------------------|-------------------------------|----------------------|
| TPS2831PWP               | TPS2831PWP Distributor        | TPS2831PWP Supplier  |
| TPS2831PWP Price         | TPS2831PWP Pictures           | TPS2831PWP Image     |
| TPS2831PWP PDF Datasheet | TPS2831PWP Download Datasheet | TPS2831PWP Datasheet |
| TPS2831PWP Stock         | Buy TPS2831PWP                | Buy TPS2831PWP       |
| TPS2831PWP               | Supplier                      | Distributor          |

Related Products

|                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><p>No Picture</p></div> <div><p><b>TPS2831PWPR</b></p><p>Manufacturers: N/A</p><p>Description: IC INVERT SYN FET DRVR 14-HTSSOP</p><p>In stock: 5253 pcs</p><p>RFQ</p></div>  | <div><p>No Picture</p></div> <div><p><b>TPS2832DR</b></p><p>Manufacturers: N/A</p><p>Description: IC SYNC BUCK FET DRIVER 8-SOIC</p><p>In stock: 71170 pcs</p><p>RFQ</p></div>       |
| <div><p>No Picture</p></div> <div><p><b>TPS2832DG4</b></p><p>Manufacturers: N/A</p><p>Description: IC SYNC BUCK FET DRIVER 8-SOIC</p><p>In stock: 49718 pcs</p><p>RFQ</p></div>    | <div><p>No Picture</p></div> <div><p><b>TPS2830PWPG4</b></p><p>Manufacturers: N/A</p><p>Description: IC NONINV SYN FET DRVR 14-HTSSOP</p><p>In stock: 43501 pcs</p><p>RFQ</p></div>  |
| <div><p>No Picture</p></div> <div><p><b>TPS2832D</b></p><p>Manufacturers: N/A</p><p>Description: IC SYNC BUCK FET DRIVER 8-SOIC</p><p>In stock: 70351 pcs</p><p>RFQ</p></div>      | <div><p>No Picture</p></div> <div><p><b>TPS2832DRG4</b></p><p>Manufacturers: N/A</p><p>Description: IC SYNC BUCK FET DRIVER 8-SOIC</p><p>In stock: 85986 pcs</p><p>RFQ</p></div>     |
| <div><p>No Picture</p></div> <div><p><b>TPS2831PWPG4</b></p><p>Manufacturers: N/A</p><p>Description: IC INVERT SYN FET DRVR 14-HTSSOP</p><p>In stock: 5926 pcs</p><p>RFQ</p></div> | <div><p>No Picture</p></div> <div><p><b>TPS2831D</b></p><p>Manufacturers: N/A</p><p>Description: IC SYNC BUCK FET DRIVER 14-SOIC</p><p>In stock: 43229 pcs</p><p>RFQ</p></div>       |
| <div><p>No Picture</p></div> <div><p><b>TPS2831DR</b></p><p>Manufacturers: N/A</p><p>Description: IC INVERT SYN FET DRVR 14-SOIC</p><p>In stock: 5042 pcs</p><p>RFQ</p></div>      | <div><p>No Picture</p></div> <div><p><b>TPS2830PWPR</b></p><p>Manufacturers: N/A</p><p>Description: IC NONINV SYN FET DRVR 14-HTSSOP</p><p>In stock: 71710 pcs</p><p>RFQ</p></div>   |
| <div><p>No Picture</p></div> <div><p><b>TPS2831DG4</b></p><p>Manufacturers: N/A</p><p>Description: IC INVERT SYN FET DRVR 14-SOIC</p><p>In stock: 42319 pcs</p><p>RFQ</p></div>    | <div><p>No Picture</p></div> <div><p><b>TPS2830PWPRG4</b></p><p>Manufacturers: N/A</p><p>Description: IC NONINV SYN FET DRVR 14-HTSSOP</p><p>In stock: 83707 pcs</p><p>RFQ</p></div> |