



TPS61500PWPR

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|---------------------|----------------------------------|
| Part Number:        | TPS61500PWPR                     |
| Manufacturer/Brand: | N/A                              |
| Product description | IC LED DRIVER RGLTR DIM 14HTSSOP |
| 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 TPS61500PWPR

|                                  |                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TPS61500PWPR                                                                                     |
| MANUFACTURER                     | N/A                                                                                              |
| DESCRIPTION                      | IC LED DRIVER RGLTR DIM 14HTSSOP                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                       |
| DATA SHEET                       |                                                                                                  |
| VOLTAGE - SUPPLY (MIN)           | 2.9V                                                                                             |
| VOLTAGE - SUPPLY (MAX)           | 18V                                                                                              |
| VOLTAGE - OUTPUT                 | 2.9 V ~ 38 V                                                                                     |
| TYPE                             | DC DC Regulator                                                                                  |
| TOPOLOGY                         | Step-Up (Boost)                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 14-HTSSOP                                                                                        |
| SERIES                           | -                                                                                                |
| PACKAGING                        | Tape & Reel (TR)                                                                                 |
| PACKAGE / CASE                   | 14-TSSOP (0.173", 4.40mm Width) Exposed Pad                                                      |
| OTHER NAMES                      | 296-24014-2                                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                |
| NUMBER OF OUTPUTS                | 1                                                                                                |
| MOUNTING TYPE                    | Surface Mount                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                                       |
| MANUFACTURER STANDARD LEAD TIME  | 12 Weeks                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                       |
| INTERNAL SWITCH(S)               | Yes                                                                                              |
| FREQUENCY                        | 200kHz ~ 2.2MHz                                                                                  |
| DIMMING                          | Analog, PWM                                                                                      |
| DETAILED DESCRIPTION             | LED Driver IC 1 Output DC DC Regulator Step-Up (Boost) Analog, PWM Dimming 3A (Switch) 14-HTSSOP |
| CURRENT - OUTPUT / CHANNEL       | 3A (Switch)                                                                                      |
| BASE PART NUMBER                 | TPS61500                                                                                         |
| APPLICATIONS                     | Backlight                                                                                        |

Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| TPS61500PWPR               | TPS61500PWPR Distributor        | TPS61500PWPR Supplier  |
| TPS61500PWPR Price         | TPS61500PWPR Pictures           | TPS61500PWPR Image     |
| TPS61500PWPR PDF Datasheet | TPS61500PWPR Download Datasheet | TPS61500PWPR Datasheet |
| TPS61500PWPR Stock         | Buy TPS61500PWPR                | Buy TPS61500PWPR       |
| TPS61500PWPR               | Supplier                        | Distributor            |

Related Products

|                                                                                                                                                        |                                                                                                                                                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>TPS62000EVM-168</b><br/>Manufacturers: N/A<br/>Description: EVAL MOD FOR TPS62000<br/>In stock: 1985 pcs<br/>RFQ</div>             | <div></div> <div><b>TPS62000DGSG4</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 0.6A SYNC 10MSOP<br/>In stock: 46352 pcs<br/>RFQ</div>  |
| <div></div> <div><b>TPS62000QDGSRQ1</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 0.6A SYNC 10MSOP<br/>In stock: 65674 pcs<br/>RFQ</div> | <div></div> <div><b>TPS61322EVM-001</b><br/>Manufacturers: N/A<br/>Description: EVAL BOARD FOR TPS61322<br/>In stock: 1762 pcs<br/>RFQ</div>          |
| <div></div> <div><b>TPS61325YFFT</b><br/>Manufacturers: N/A<br/>Description: IC LED DRIVER RGLTR DIM 20DSBGA<br/>In stock: 83115 pcs<br/>RFQ</div>     | <div></div> <div><b>TPS61500EVM-369</b><br/>Manufacturers: N/A<br/>Description: EVAL MODULE FOR TPS61500-369<br/>In stock: 2029 pcs<br/>RFQ</div>     |
| <div></div> <div><b>TPS62000DGS</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 0.6A SYNC 10MSOP<br/>In stock: 65490 pcs<br/>RFQ</div>     | <div></div> <div><b>TPS62000DGSRG4</b><br/>Manufacturers: N/A<br/>Description: IC REG BCK ADJ 0.6A SYNC 10-MSOP<br/>In stock: 84214 pcs<br/>RFQ</div> |
| <div></div> <div><b>TPS61500PWP</b><br/>Manufacturers: N/A<br/>Description: IC LED DRIVER RGLTR DIM 14HTSSOP<br/>In stock: 77826 pcs<br/>RFQ</div>     | <div></div> <div><b>TPS62000DGSR</b><br/>Manufacturers: N/A<br/>Description: IC REG BCK ADJ 0.6A SYNC 10-MSOP<br/>In stock: 93157 pcs<br/>RFQ</div>   |
| <div></div> <div><b>TPS61325YFFR</b><br/>Manufacturers: N/A<br/>Description: IC LED DRIVER RGLTR DIM 20DSBGA<br/>In stock: 72685 pcs<br/>RFQ</div>     | <div></div> <div><b>TPS61322DBZT</b><br/>Manufacturers: N/A<br/>Description: 6-UA QUIESCENT CURRENT, 1.8-A SW<br/>In stock: 135743 pcs<br/>RFQ</div>  |