



TPS40071PWP

|                     |                            |
|---------------------|----------------------------|
| Part Number:        | TPS40071PWP                |
| Manufacturer/Brand: | N/A                        |
| Product description | IC REG CTRLR BUCK 16HTSSOP |
| 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 TPS40071PWP

|                                  |                                                                        |
|----------------------------------|------------------------------------------------------------------------|
| PART NUMBER                      | TPS40071PWP                                                            |
| MANUFACTURER                     | N/A                                                                    |
| DESCRIPTION                      | IC REG CTRLR BUCK 16HTSSOP                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                             |
| DATA SHEET                       |                                                                        |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.5 V ~ 28 V                                                           |
| TOPOLOGY                         | Buck                                                                   |
| SYNCHRONOUS RECTIFIER            | Yes                                                                    |
| SUPPLIER DEVICE PACKAGE          | 16-HTSSOP                                                              |
| SERIES                           | -                                                                      |
| SERIAL INTERFACES                | -                                                                      |
| PACKAGING                        | Tube                                                                   |
| PACKAGE / CASE                   | 16-TSSOP (0.173", 4.40mm Width) Exposed Pad                            |
| OUTPUT TYPE                      | Transistor Driver                                                      |
| OUTPUT PHASES                    | 1                                                                      |
| OUTPUT CONFIGURATION             | Positive                                                               |
| OTHER NAMES                      | 296-16774                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                      |
| NUMBER OF OUTPUTS                | 1                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                             |
| FUNCTION                         | Step-Down                                                              |
| FREQUENCY - SWITCHING            | Up to 1MHz                                                             |
| DUTY CYCLE (MAX)                 | 93%                                                                    |
| DETAILED DESCRIPTION             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 16-HTSSOP |
| CONTROL FEATURES                 | Current Limit, Enable, Frequency Control, Power Good, Soft Start       |
| CLOCK SYNC                       | No                                                                     |
| BASE PART NUMBER                 | TPS40071                                                               |

Related Tags

|                           |                                |                       |
|---------------------------|--------------------------------|-----------------------|
| TPS40071PWP               | TPS40071PWP Distributor        | TPS40071PWP Supplier  |
| TPS40071PWP Price         | TPS40071PWP Pictures           | TPS40071PWP Image     |
| TPS40071PWP PDF Datasheet | TPS40071PWP Download Datasheet | TPS40071PWP Datasheet |
| TPS40071PWP Stock         | Buy TPS40071PWP                | Buy TPS40071PWP       |
| TPS40071PWP               | Supplier                       | Distributor           |

Related Products

|                                                                                                                                                            |                                                                                                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>TPS40071PWPRG4</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR BUCK 16HTSSOP<br/>In stock: 45370 pcs</div> <div>RFQ</div>     | <div></div> <div><b>TPS40074RHRLR</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR BUCK 20VQFN<br/>In stock: 60735 pcs</div> <div>RFQ</div>      |
| <div></div> <div><b>TPS40070PWPRG4</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR BUCK 16HTSSOP<br/>In stock: 51891 pcs</div> <div>RFQ</div>     | <div></div> <div><b>TPS40061PWPRG4</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR BUCK 16HTSSOP<br/>In stock: 57875 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>TPS40070PWP</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR BUCK 16HTSSOP<br/>In stock: 33501 pcs</div> <div>RFQ</div>        | <div></div> <div><b>TPS40070PWPG4</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR BUCK 16HTSSOP<br/>In stock: 36059 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>TPS40074EVM-001</b><br/>Manufacturers: N/A<br/>Description: EVALUATION MODULE FOR TPS40074<br/>In stock: 5885 pcs</div> <div>RFQ</div> | <div></div> <div><b>TPS40071PWPG4</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR BUCK 16HTSSOP<br/>In stock: 27135 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>TPS40074RHLRG4</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR BUCK 20QFN<br/>In stock: 56721 pcs</div> <div>RFQ</div>        | <div></div> <div><b>TPS40071PWPR</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR BUCK 16HTSSOP<br/>In stock: 39293 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>TPS40070PWPR</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR BUCK 16HTSSOP<br/>In stock: 48897 pcs</div> <div>RFQ</div>       | <div></div> <div><b>TPS40071EVM-001</b><br/>Manufacturers: N/A<br/>Description: EVAL MODULE FOR TPS40071-001<br/>In stock: 5196 pcs</div> <div>RFQ</div> |