



TPS40020PWP

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TPS40020PWP                                                                                                  |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG CTRLR BUCK 16HTSSOP                                                                                   |
| Datasheets:         |                                                                                                              |
| RoHS Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 23001 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of TPS40020PWP

|                                  |                                                                        |
|----------------------------------|------------------------------------------------------------------------|
| PART NUMBER                      | TPS40020PWP                                                            |
| MANUFACTURER                     | N/A                                                                    |
| DESCRIPTION                      | IC REG CTRLR BUCK 16HTSSOP                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                             |
| QUANTITY AVAILABLE               | 23001 pcs                                                              |
| DATA SHEET                       |                                                                        |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.25 V ~ 5.5 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                      | 296-16713                                                              |
| 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            | 100kHz ~ 1MHz                                                          |
| DUTY CYCLE (MAX)                 | 95%                                                                    |
| 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                       | Yes                                                                    |
| BASE PART NUMBER                 | TPS40020                                                               |

Related Tags

|                           |                                |                       |
|---------------------------|--------------------------------|-----------------------|
| TPS40020PWP               | TPS40020PWP Distributor        | TPS40020PWP Supplier  |
| TPS40020PWP Price         | TPS40020PWP Pictures           | TPS40020PWP Image     |
| TPS40020PWP PDF Datasheet | TPS40020PWP Download Datasheet | TPS40020PWP Datasheet |
| TPS40020PWP Stock         | Buy TPS40020PWP                | Buy TPS40020PWP       |
| TPS40020PWP               | Supplier                       | Distributor           |

Related Products

|                                                                                    |                                                                                                                                         |                                                                                      |                                                                                                                                         |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>TPS40021MPWPREP</b></p> <p>Manufacturers: N/A<br/>Description: IC REG CTRLR BUCK 16HTSSOP<br/>In stock: 20228 pcs</p> <p>RFQ</p>  |  | <p><b>TPS40021MPWPEP</b></p> <p>Manufacturers: N/A<br/>Description: IC REG CTRLR BUCK 16HTSSOP<br/>In stock: 12591 pcs</p> <p>RFQ</p>   |
|  | <p><b>TPS40020PWPG4</b></p> <p>Manufacturers: N/A<br/>Description: IC REG CTRLR BUCK 16HTSSOP<br/>In stock: 26255 pcs</p> <p>RFQ</p>    |  | <p><b>TPS40009DGQ</b></p> <p>Manufacturers: N/A<br/>Description: IC REG CTRLR BUCK 10MSOP<br/>In stock: 36362 pcs</p> <p>RFQ</p>        |
|  | <p><b>TPS40020PWPRG4</b></p> <p>Manufacturers: N/A<br/>Description: IC REG CTRLR BUCK 16HTSSOP<br/>In stock: 3853 pcs</p> <p>RFQ</p>    |  | <p><b>TPS40007TDA3</b></p> <p>Manufacturers: N/A<br/>Description: TPS40007TDA3<br/>In stock: 9406 pcs</p> <p>RFQ</p>                    |
|  | <p><b>TPS40021EVM-001</b></p> <p>Manufacturers: N/A<br/>Description: EVAL MODULE FOR TPS40021-001<br/>In stock: 3489 pcs</p> <p>RFQ</p> |  | <p><b>TPS40020PWPR</b></p> <p>Manufacturers: N/A<br/>Description: IC REG CTRLR BUCK 16HTSSOP<br/>In stock: 4595 pcs</p> <p>RFQ</p>      |
|  | <p><b>TPS40009DGQG4</b></p> <p>Manufacturers: N/A<br/>Description: IC REG CTRLR BUCK 10MSOP<br/>In stock: 50530 pcs</p> <p>RFQ</p>      |  | <p><b>TPS40009EVM-001</b></p> <p>Manufacturers: N/A<br/>Description: EVAL MODULE FOR TPS40009-001<br/>In stock: 2101 pcs</p> <p>RFQ</p> |
|  | <p><b>TPS40009DGQR</b></p> <p>Manufacturers: N/A<br/>Description: IC REG CTRLR BUCK 10MSOP<br/>In stock: 76523 pcs</p> <p>RFQ</p>       |  | <p><b>TPS40009DGQRG4</b></p> <p>Manufacturers: N/A<br/>Description: IC REG CTRLR BUCK 10MSOP<br/>In stock: 85335 pcs</p> <p>RFQ</p>     |