



TPS40051PWPRG4

|                     |                            |
|---------------------|----------------------------|
| Part Number:        | TPS40051PWPRG4             |
| Manufacturer/Brand: | N/A                        |
| Product description | IC REG CTRLR BUCK 16HTSSOP |
| Datasheets:         |                            |
| RoHs Status         | Lead free / RoHS Compliant |
| Stock Condition     | 41853 pcs stock            |
| Ship From           | Hong Kong                  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS      |

REQUEST FOR QUOTATION

Specifications of TPS40051PWPRG4

|                                  |                                                                        |
|----------------------------------|------------------------------------------------------------------------|
| PART NUMBER                      | TPS40051PWPRG4                                                         |
| MANUFACTURER                     | N/A                                                                    |
| DESCRIPTION                      | IC REG CTRLR BUCK 16HTSSOP                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                             |
| QUANTITY AVAILABLE               | 41853 pcs                                                              |
| DATA SHEET                       |                                                                        |
| VOLTAGE - SUPPLY (VCC/VDD)       | 8 V ~ 40 V                                                             |
| TOPOLOGY                         | Buck                                                                   |
| SYNCHRONOUS RECTIFIER            | Yes                                                                    |
| SUPPLIER DEVICE PACKAGE          | 16-HTSSOP                                                              |
| SERIES                           | -                                                                      |
| SERIAL INTERFACES                | -                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                       |
| PACKAGE / CASE                   | 16-TSSOP (0.173", 4.40mm Width) Exposed Pad                            |
| OUTPUT TYPE                      | Transistor Driver                                                      |
| OUTPUT PHASES                    | 1                                                                      |
| OUTPUT CONFIGURATION             | Positive                                                               |
| 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            | 500kHz                                                                 |
| DUTY CYCLE (MAX)                 | 94%                                                                    |
| DETAILED DESCRIPTION             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 16-HTSSOP |
| CONTROL FEATURES                 | Current Limit, Enable, Frequency Control, Soft Start                   |
| CLOCK SYNC                       | Yes                                                                    |
| BASE PART NUMBER                 | TPS40051                                                               |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| TPS40051PWPRG4               | TPS40051PWPRG4 Distributor        | TPS40051PWPRG4 Supplier  |
| TPS40051PWPRG4 Price         | TPS40051PWPRG4 Pictures           | TPS40051PWPRG4 Image     |
| TPS40051PWPRG4 PDF Datasheet | TPS40051PWPRG4 Download Datasheet | TPS40051PWPRG4 Datasheet |
| TPS40051PWPRG4 Stock         | Buy TPS40051PWPRG4                | Buy TPS40051PWPRG4       |
| TPS40051PWPRG4               | Supplier                          | Distributor              |

Related Products

|  |                                                                                                                                              |  |                                                                                                                                            |
|--|----------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>TPS40053PWP</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG CTRLR BUCK 16HTSSOP</p> <p>In stock: 22878 pcs</p> <p>RFQ</p>     |  | <p><b>TPS40052PWP</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG CTRLR BUCK 16HTSSOP</p> <p>In stock: 23282 pcs</p> <p>RFQ</p>   |
|  | <p><b>TPS40050QPWPRQ1</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG CTRLR BUCK 16HTSSOP</p> <p>In stock: 19378 pcs</p> <p>RFQ</p> |  | <p><b>TPS40053PWPR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG CTRLR BUCK 16HTSSOP</p> <p>In stock: 44837 pcs</p> <p>RFQ</p>  |
|  | <p><b>TPS40050PWPRG4</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG CTRLR BUCK 16HTSSOP</p> <p>In stock: 52007 pcs</p> <p>RFQ</p>  |  | <p><b>TPS40051PWPG4</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG CTRLR BUCK 16HTSSOP</p> <p>In stock: 26986 pcs</p> <p>RFQ</p> |
|  | <p><b>TPS40051QPWPRQ1</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG CTRLR BUCK 16HTSSOP</p> <p>In stock: 45383 pcs</p> <p>RFQ</p> |  | <p><b>TPS40051PWP</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG CTRLR BUCK 16HTSSOP</p> <p>In stock: 18369 pcs</p> <p>RFQ</p>   |
|  | <p><b>TPS40051PWPR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG CTRLR BUCK 16HTSSOP</p> <p>In stock: 43495 pcs</p> <p>RFQ</p>    |  | <p><b>TPS40050PWPR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG CTRLR BUCK 16HTSSOP</p> <p>In stock: 50615 pcs</p> <p>RFQ</p>  |
|  | <p><b>TPS40052PWPRG4</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG CTRLR BUCK 16HTSSOP</p> <p>In stock: 42496 pcs</p> <p>RFQ</p>  |  | <p><b>TPS40052PWPR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG CTRLR BUCK 16HTSSOP</p> <p>In stock: 45301 pcs</p> <p>RFQ</p>  |