



TPS40195RGYTG4

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TPS40195RGYTG4                                                                                               |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG CTRLR BUCK 16VQFN                                                                                     |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 53797 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of TPS40195RGYTG4

|                                  |                                                                            |
|----------------------------------|----------------------------------------------------------------------------|
| PART NUMBER                      | TPS40195RGYTG4                                                             |
| MANUFACTURER                     | N/A                                                                        |
| DESCRIPTION                      | IC REG CTRLR BUCK 16VQFN                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                 |
| QUANTITY AVAILABLE               | 53797 pcs                                                                  |
| DATA SHEET                       |                                                                            |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.5 V ~ 20 V                                                               |
| TOPOLOGY                         | Buck                                                                       |
| SYNCHRONOUS RECTIFIER            | Yes                                                                        |
| SUPPLIER DEVICE PACKAGE          | 16-VQFN (4x4)                                                              |
| SERIES                           | -                                                                          |
| SERIAL INTERFACES                | -                                                                          |
| PACKAGING                        | Tape & Reel (TR)                                                           |
| PACKAGE / CASE                   | 16-VFQFN 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            | 100kHz ~ 600kHz                                                            |
| DUTY CYCLE (MAX)                 | 85%                                                                        |
| DETAILED DESCRIPTION             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 16-VQFN (4x4) |
| CONTROL FEATURES                 | Current Limit, Enable, Frequency Control, Power Good, Soft Start           |
| CLOCK SYNC                       | Yes                                                                        |
| BASE PART NUMBER                 | TPS40195                                                                   |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| TPS40195RGYTG4               | TPS40195RGYTG4 Distributor        | TPS40195RGYTG4 Supplier  |
| TPS40195RGYTG4 Price         | TPS40195RGYTG4 Pictures           | TPS40195RGYTG4 Image     |
| TPS40195RGYTG4 PDF Datasheet | TPS40195RGYTG4 Download Datasheet | TPS40195RGYTG4 Datasheet |
| TPS40195RGYTG4 Stock         | Buy TPS40195RGYTG4                | Buy TPS40195RGYTG4       |
| TPS40195RGYTG4               | Supplier                          | Distributor              |

Related Products

|                                                                                    |                                                                                                                                    |                                                                                      |                                                                                                                                     |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>TPS40195PWG4</b></p> <p>Manufacturers: N/A<br/>Description: IC REG CTRLR BUCK 16TSSOP<br/>In stock: 46549 pcs</p> <p>RFQ</p> |  | <p><b>TPS40197RGYR</b></p> <p>Manufacturers: N/A<br/>Description: IC REG CTRLR BUCK 16QFN<br/>In stock: 40799 pcs</p> <p>RFQ</p>    |
|  | <p><b>TPS40195PW</b></p> <p>Manufacturers: N/A<br/>Description: IC REG CTRLR BUCK 16TSSOP<br/>In stock: 46253 pcs</p> <p>RFQ</p>   |  | <p><b>TPS40195RGYR</b></p> <p>Manufacturers: N/A<br/>Description: IC REG CTRLR BUCK 16VQFN<br/>In stock: 35599 pcs</p> <p>RFQ</p>   |
|  | <p><b>TPS40200DG4</b></p> <p>Manufacturers: N/A<br/>Description: IC REG CTRLR BUCK 8SOIC<br/>In stock: 68621 pcs</p> <p>RFQ</p>    |  | <p><b>TPS40195PWRG4</b></p> <p>Manufacturers: N/A<br/>Description: IC REG CTRLR BUCK 16TSSOP<br/>In stock: 88418 pcs</p> <p>RFQ</p> |
|  | <p><b>TPS40200D</b></p> <p>Manufacturers: N/A<br/>Description: IC REG CTRLR BUCK 8SOIC<br/>In stock: 37782 pcs</p> <p>RFQ</p>      |  | <p><b>TPS40200DRBR</b></p> <p>Manufacturers: N/A<br/>Description: IC REG CTRLR BUCK 8SON<br/>In stock: 48399 pcs</p> <p>RFQ</p>     |
|  | <p><b>TPS40195PWR</b></p> <p>Manufacturers: N/A<br/>Description: IC REG CTRLR BUCK 16TSSOP<br/>In stock: 85436 pcs</p> <p>RFQ</p>  |  | <p><b>TPS40195RGYT</b></p> <p>Manufacturers: N/A<br/>Description: IC REG CTRLR BUCK 16VQFN<br/>In stock: 46923 pcs</p> <p>RFQ</p>   |
|  | <p><b>TPS40197RGYT</b></p> <p>Manufacturers: N/A<br/>Description: IC REG CTRLR BUCK 16QFN<br/>In stock: 25698 pcs</p> <p>RFQ</p>   |  | <p><b>TPS40200DR</b></p> <p>Manufacturers: N/A<br/>Description: IC REG CTRLR BUCK 8SOIC<br/>In stock: 105286 pcs</p> <p>RFQ</p>     |