



TPS53316RGTR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TPS53316RGTR                                                                                                 |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG BUCK ADJ 5A SYNC 16QFN                                                                                |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 20503 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

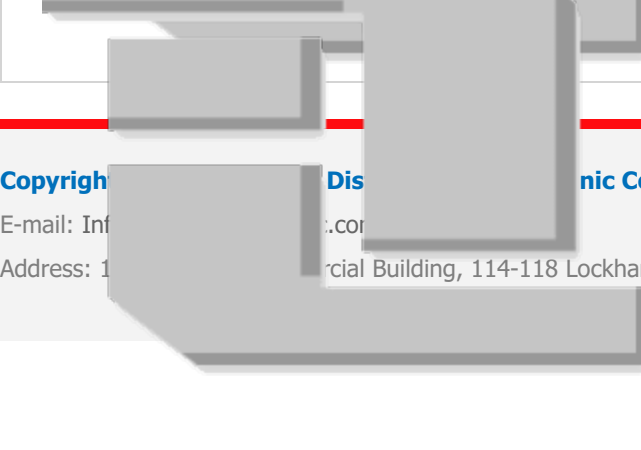
Specifications of TPS53316RGTR

|                                  |                                                                                       |
|----------------------------------|---------------------------------------------------------------------------------------|
| PART NUMBER                      | TPS53316RGTR                                                                          |
| MANUFACTURER                     | N/A                                                                                   |
| DESCRIPTION                      | IC REG BUCK ADJ 5A SYNC 16QFN                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                            |
| QUANTITY AVAILABLE               | 20503 pcs                                                                             |
| DATA SHEET                       |                                                                                       |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.6V                                                                                  |
| VOLTAGE - OUTPUT (MAX)           | 4.8V                                                                                  |
| VOLTAGE - INPUT (MIN)            | 2.9V                                                                                  |
| VOLTAGE - INPUT (MAX)            | 6V                                                                                    |
| TOPOLOGY                         | Buck                                                                                  |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 16-QFN (3x3)                                                                          |
| SERIES                           | SmoothPWM™, Eco-Mode™                                                                 |
| PACKAGING                        | Cut Tape (CT)                                                                         |
| PACKAGE / CASE                   | 16-VFQFN Exposed Pad                                                                  |
| OUTPUT TYPE                      | Adjustable                                                                            |
| OUTPUT CONFIGURATION             | Positive                                                                              |
| OTHER NAMES                      | 296-30206-1                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                     |
| NUMBER OF OUTPUTS                | 1                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                            |
| FUNCTION                         | Step-Down                                                                             |
| FREQUENCY - SWITCHING            | 725kHz, 1.1Mhz, 1.8MHz                                                                |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 5A 16-VFQFN Exposed Pad |
| CURRENT - OUTPUT                 | 5A                                                                                    |
| BASE PART NUMBER                 | TPS53316                                                                              |

Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| TPS53316RGTR               | TPS53316RGTR Distributor        | TPS53316RGTR Supplier  |
| TPS53316RGTR Price         | TPS53316RGTR Pictures           | TPS53316RGTR Image     |
| TPS53316RGTR PDF Datasheet | TPS53316RGTR Download Datasheet | TPS53316RGTR Datasheet |
| TPS53316RGTR Stock         | Buy TPS53316RGTR                | Buy TPS53316RGTR       |
| TPS53316RGTR               | Supplier                        | Distributor            |

Related Products

|                                                                                    |                                                                                                                                                |                                                                                      |                                                                                                                                                 |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>TPS53315RGFR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BUCK ADJ 12A SYNC 40VQFN</p> <p>In stock: 15530 pcs</p> <p>RFQ</p> |  | <p><b>TPS53317ARGBT</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BUCK SYNC 6A 20VQFN</p> <p>In stock: 21066 pcs</p> <p>RFQ</p>      |
|  | <p><b>TPS53315RGFT</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BUCK ADJ 12A SYNC 40VQFN</p> <p>In stock: 13718 pcs</p> <p>RFQ</p> |  | <p><b>TPS53316RGTT</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BUCK ADJ 5A SYNC 16QFN</p> <p>In stock: 24224 pcs</p> <p>RFQ</p>    |
|  | <p><b>TPS53314RGFT</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BUCK ADJ 6A SYNC 40VQFN</p> <p>In stock: 19366 pcs</p> <p>RFQ</p>  |  | <p><b>TPS53316RGTT</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BUCK ADJ 5A SYNC 16QFN</p> <p>In stock: 6676 pcs</p> <p>RFQ</p>     |
|  | <p><b>TPS53313RGET</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BUCK ADJ 6A SYNC 24VQFN</p> <p>In stock: 24246 pcs</p> <p>RFQ</p>  |  | <p><b>TPS53314RGFR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BUCK ADJ 6A SYNC 40VQFN</p> <p>In stock: 38976 pcs</p> <p>RFQ</p>   |
|  | <p><b>TPS53316EVM-075</b></p> <p>Manufacturers: N/A</p> <p>Description: EVAL MODULE FOR TPS53316-075</p> <p>In stock: 1877 pcs</p> <p>RFQ</p>  |  | <p><b>TPS53317ARGBR</b></p> <p>Manufacturers: N/A</p> <p>Description: DCAP MODE SYNCHRONOUS STEP DOWN</p> <p>In stock: 26497 pcs</p> <p>RFQ</p> |
|  | <p><b>TPS53317EVM-750</b></p> <p>Manufacturers: N/A</p> <p>Description: EVAL MODULE FOR TPS53317-750</p> <p>In stock: 1812 pcs</p> <p>RFQ</p>  |  | <p><b>TPS53317AEVM-726</b></p> <p>Manufacturers: N/A</p> <p>Description: EVALUATION MODULE</p> <p>In stock: 1850 pcs</p> <p>RFQ</p>             |