

N/A



Image may be representation. See specifications for product details.

TPS54316PWP

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TPS54316PWP                                                                                                  |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG BCK 3.3V 3A SYNC 20HTSSOP                                                                             |
| Datasheets:         |                                                                                                              |
| RoHS Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 16774 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of TPS54316PWP

|                                  |                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TPS54316PWP                                                                                      |
| MANUFACTURER                     | N/A                                                                                              |
| DESCRIPTION                      | IC REG BCK 3.3V 3A SYNC 20HTSSOP                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                       |
| QUANTITY AVAILABLE               | 16774 pcs                                                                                        |
| DATA SHEET                       |                                                                                                  |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3.3V                                                                                             |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                |
| VOLTAGE - INPUT (MIN)            | 3V                                                                                               |
| VOLTAGE - INPUT (MAX)            | 6V                                                                                               |
| TOPOLOGY                         | Buck                                                                                             |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 20-HTSSOP                                                                                        |
| SERIES                           | SWIFT™                                                                                           |
| PACKAGING                        | Tube                                                                                             |
| PACKAGE / CASE                   | 20-PowerTSSOP (0.173", 4.40mm Width)                                                             |
| OUTPUT TYPE                      | Fixed                                                                                            |
| OUTPUT CONFIGURATION             | Positive                                                                                         |
| OTHER NAMES                      | 296-12684-5                                                                                      |
| 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            | 350kHz, 550kHz                                                                                   |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Fixed 3.3V 1 Output 3A 20-PowerTSSOP (0.173", 4.40mm Width) |
| CURRENT - OUTPUT                 | 3A                                                                                               |
| BASE PART NUMBER                 | TPS54316                                                                                         |

Related Tags

|                           |                                |                       |
|---------------------------|--------------------------------|-----------------------|
| TPS54316PWP               | TPS54316PWP Distributor        | TPS54316PWP Supplier  |
| TPS54316PWP Price         | TPS54316PWP Pictures           | TPS54316PWP Image     |
| TPS54316PWP PDF Datasheet | TPS54316PWP Download Datasheet | TPS54316PWP Datasheet |
| TPS54316PWP Stock         | Buy TPS54316PWP                | Buy TPS54316PWP       |
| TPS54316PWP               | Supplier                       | Distributor           |

Related Products

|                                                                                    |                                                                                                                                                    |                                                                                      |                                                                                                                                                     |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>TPS54315PWPRG4</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BCK 2.5V 3A SYNC 20HTSSOP</p> <p>In stock: 37171 pcs</p> <p>RFQ</p>  |  | <p><b>TPS54316MPWPREP</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BCK 3.3V 3A SYNC 20HTSSOP</p> <p>In stock: 8509 pcs</p> <p>RFQ</p>   |
|  | <p><b>TPS54315PWPG4</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BCK 2.5V 3A SYNC 20HTSSOP</p> <p>In stock: 20939 pcs</p> <p>RFQ</p>   |  | <p><b>TPS54315PWPR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BCK 2.5V 3A SYNC 20HTSSOP</p> <p>In stock: 16233 pcs</p> <p>RFQ</p>     |
|  | <p><b>TPS54317RHFR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BUCK ADJ 3A SYNC 24VQFN</p> <p>In stock: 49070 pcs</p> <p>RFQ</p>      |  | <p><b>TPS54316PWPG4</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BCK 3.3V 3A SYNC 20HTSSOP</p> <p>In stock: 21701 pcs</p> <p>RFQ</p>    |
|  | <p><b>TPS54316PWPRG4</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BCK 3.3V 3A SYNC 20HTSSOP</p> <p>In stock: 32666 pcs</p> <p>RFQ</p>  |  | <p><b>TPS54315QPWPREP</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BCK 2.5V 3A SYNC 20HTSSOP</p> <p>In stock: 4514 pcs</p> <p>RFQ</p>   |
|  | <p><b>TPS54316PWPR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BCK 3.3V 3A SYNC 20HTSSOP</p> <p>In stock: 31532 pcs</p> <p>RFQ</p>    |  | <p><b>TPS54316QPWPQRQ1</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BCK 3.3V 3A SYNC 20HTSSOP</p> <p>In stock: 13554 pcs</p> <p>RFQ</p> |
|  | <p><b>TPS54315QPWPQRQ1</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BCK 2.5V 3A SYNC 20HTSSOP</p> <p>In stock: 3954 pcs</p> <p>RFQ</p> |  | <p><b>TPS54317EVM-159</b></p> <p>Manufacturers: N/A</p> <p>Description: EVALUATION MODULE FOR TPS54317</p> <p>In stock: 9073 pcs</p> <p>RFQ</p>     |