



TPS54313PWPR

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|---------------------|----------------------------------|
| Part Number:        | TPS54313PWPR                     |
| Manufacturer/Brand: | N/A                              |
| Product description | IC REG BCK 1.5V 3A SYNC 20HTSSOP |
| Datasheets:         |                                  |
| RoHs Status         | Lead free / RoHS Compliant       |
| Ship From           | Hong Kong                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS            |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of TPS54313PWPR

|                                  |                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TPS54313PWPR                                                                                     |
| MANUFACTURER                     | N/A                                                                                              |
| DESCRIPTION                      | IC REG BCK 1.5V 3A SYNC 20HTSSOP                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                       |
| DATA SHEET                       |                                                                                                  |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.5V                                                                                             |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                |
| VOLTAGE - INPUT (MIN)            | 3V                                                                                               |
| VOLTAGE - INPUT (MAX)            | 6V                                                                                               |
| TOPOLOGY                         | Buck                                                                                             |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 20-HTSSOP                                                                                        |
| SERIES                           | SWIFT™                                                                                           |
| PACKAGING                        | Tape & Reel (TR)                                                                                 |
| PACKAGE / CASE                   | 20-PowerTSSOP (0.173", 4.40mm Width)                                                             |
| OUTPUT TYPE                      | Fixed                                                                                            |
| OUTPUT CONFIGURATION             | Positive                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                |
| NUMBER OF OUTPUTS                | 1                                                                                                |
| MOUNTING TYPE                    | Surface Mount                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                                       |
| MANUFACTURER STANDARD LEAD TIME  | 8 Weeks                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                       |
| FUNCTION                         | Step-Down                                                                                        |
| FREQUENCY - SWITCHING            | 350kHz, 550kHz                                                                                   |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Fixed 1.5V 1 Output 3A 20-PowerTSSOP (0.173", 4.40mm Width) |
| CURRENT - OUTPUT                 | 3A                                                                                               |
| BASE PART NUMBER                 | TPS54313                                                                                         |

Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| TPS54313PWPR               | TPS54313PWPR Distributor        | TPS54313PWPR Supplier  |
| TPS54313PWPR Price         | TPS54313PWPR Pictures           | TPS54313PWPR Image     |
| TPS54313PWPR PDF Datasheet | TPS54313PWPR Download Datasheet | TPS54313PWPR Datasheet |
| TPS54313PWPR Stock         | Buy TPS54313PWPR                | Buy TPS54313PWPR       |
| TPS54313PWPR               | Supplier                        | Distributor            |

Related Products

|                                                                                                                                                               |                                                                                                                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>TPS54314PWPR</b><br/>Manufacturers: N/A<br/>Description: IC REG BCK 1.8V 3A SYNC 20HTSSOP<br/>In stock: 33063 pcs<br/><b>RFQ</b></div>    | <div></div> <div><b>TPS54312QPWPRQ1</b><br/>Manufacturers: N/A<br/>Description: IC REG BCK 1.2V 3A SYNC 20HTSSOP<br/>In stock: 31638 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>TPS54313PWP</b><br/>Manufacturers: N/A<br/>Description: IC REG BCK 1.5V 3A SYNC 20HTSSOP<br/>In stock: 29143 pcs<br/><b>RFQ</b></div>     | <div></div> <div><b>TPS54314PWP</b><br/>Manufacturers: N/A<br/>Description: IC REG BCK 1.8V 3A SYNC 20HTSSOP<br/>In stock: 33582 pcs<br/><b>RFQ</b></div>     |
| <div></div> <div><b>TPS54314EVM</b><br/>Manufacturers: N/A<br/>Description: EVAL MOD FOR TPS54314<br/>In stock: 9065 pcs<br/><b>RFQ</b></div>                 | <div></div> <div><b>TPS54312QPWPREP</b><br/>Manufacturers: N/A<br/>Description: IC REG BCK 1.2V 3A SYNC 20HTSSOP<br/>In stock: 5629 pcs<br/><b>RFQ</b></div>  |
| <div></div> <div><b>TPS54314MPWPREP</b><br/>Manufacturers: N/A<br/>Description: IC REG BCK 1.8V 3A SYNC 20HTSSOP<br/>In stock: 15764 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>TPS54312PWPRG4</b><br/>Manufacturers: N/A<br/>Description: IC REG BCK 1.2V 3A SYNC 20HTSSOP<br/>In stock: 42293 pcs<br/><b>RFQ</b></div>  |
| <div></div> <div><b>TPS54314PWP G4</b><br/>Manufacturers: N/A<br/>Description: IC REG BCK 1.8V 3A SYNC 20HTSSOP<br/>In stock: 19735 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>TPS54313PWP G4</b><br/>Manufacturers: N/A<br/>Description: IC REG BCK 1.5V 3A SYNC 20HTSSOP<br/>In stock: 22495 pcs<br/><b>RFQ</b></div>  |
| <div></div> <div><b>TPS54313PWPRG4</b><br/>Manufacturers: N/A<br/>Description: IC REG BCK 1.5V 3A SYNC 20HTSSOP<br/>In stock: 37192 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>TPS54313MPWPREP</b><br/>Manufacturers: N/A<br/>Description: IC REG BCK 1.5V 3A SYNC 20HTSSOP<br/>In stock: 19254 pcs<br/><b>RFQ</b></div> |