



TPS75315QPWP

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TPS75315QPWP                                                                                                 |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG LINEAR 1.5V 1.5A 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 TPS75315QPWP

|                                  |                                                                         |
|----------------------------------|-------------------------------------------------------------------------|
| PART NUMBER                      | TPS75315QPWP                                                            |
| MANUFACTURER                     | N/A                                                                     |
| DESCRIPTION                      | IC REG LINEAR 1.5V 1.5A 20HTSSOP                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                              |
| DATA SHEET                       |                                                                         |
| VOLTAGE DROPOUT (MAX)            | 0.30V @ 1.5A                                                            |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.5V                                                                    |
| VOLTAGE - OUTPUT (MAX)           | -                                                                       |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                    |
| SUPPLIER DEVICE PACKAGE          | 20-HTSSOP                                                               |
| SERIES                           | -                                                                       |
| PROTECTION FEATURES              | Over Current, Over Temperature, Reverse Polarity                        |
| PACKAGING                        | Tube                                                                    |
| PACKAGE / CASE                   | 20-PowerTSSOP (0.173", 4.40mm Width)                                    |
| PSRR                             | 63dB (100Hz)                                                            |
| OUTPUT TYPE                      | Fixed                                                                   |
| OUTPUT CONFIGURATION             | Positive                                                                |
| OTHER NAMES                      | 296-2684-5<br>TPS75315QPWPG4<br>TPS75315QPWPG4-ND                       |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                           |
| NUMBER OF REGULATORS             | 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                                              |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 1.5V 1.5A 20-HTSSOP |
| CURRENT - QUIESCENT (IQ)         | 125µA                                                                   |
| CURRENT - OUTPUT                 | 1.5A                                                                    |
| CONTROL FEATURES                 | Enable, Power Good, Reset Output                                        |
| BASE PART NUMBER                 | TPS75315                                                                |

Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| TPS75315QPWP               | TPS75315QPWP Distributor        | TPS75315QPWP Supplier  |
| TPS75315QPWP Price         | TPS75315QPWP Pictures           | TPS75315QPWP Image     |
| TPS75315QPWP PDF Datasheet | TPS75315QPWP Download Datasheet | TPS75315QPWP Datasheet |
| TPS75315QPWP Stock         | Buy TPS75315QPWP                | Buy TPS75315QPWP       |
| TPS75315QPWP               | Supplier                        | Distributor            |

Related Products

|                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>No Picture</div></div> <div><b>TPS75301QPWPRG4</b><br/>Manufacturers: N/A<br/>Description: IC REG LIN POS ADJ 1.5A 20HTSSOP<br/>In stock: 39110 pcs<br/><div>RFQ</div></div> | <div><div>No Picture</div></div> <div><b>TPS75318QPWPREP</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 1.8V 1.5A 20HTSSOP<br/>In stock: 27400 pcs<br/><div>RFQ</div></div> |
| <div><div>No Picture</div></div> <div><b>TPS75318QPWPR</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 1.8V 1.5A 20HTSSOP<br/>In stock: 37980 pcs<br/><div>RFQ</div></div>   | <div><div>No Picture</div></div> <div><b>TPS75318QPWP</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 1.8V 1.5A 20HTSSOP<br/>In stock: 35588 pcs<br/><div>RFQ</div></div>    |
| <div><div>No Picture</div></div> <div><b>TPS75233QPWPRQ1</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 3.3V 2A 20HTSSOP<br/>In stock: 34416 pcs<br/><div>RFQ</div></div>   | <div><div>No Picture</div></div> <div><b>TPS75315QPWPR</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 1.5V 1.5A 20HTSSOP<br/>In stock: 5598 pcs<br/><div>RFQ</div></div>    |
| <div><div>No Picture</div></div> <div><b>TPS75315QPWPRQ1</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 1.5V 1.5A 20HTSSOP<br/>In stock: 6047 pcs<br/><div>RFQ</div></div>  | <div><div>No Picture</div></div> <div><b>TPS75315QPWPREP</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 1.5V 1.5A 20HTSSOP<br/>In stock: 4600 pcs<br/><div>RFQ</div></div>  |
| <div><div>No Picture</div></div> <div><b>TPS75301QPWPR</b><br/>Manufacturers: N/A<br/>Description: IC REG LIN POS ADJ 1.5A 20HTSSOP<br/>In stock: 39403 pcs<br/><div>RFQ</div></div>   | <div><div>No Picture</div></div> <div><b>TPS75301QPWPREP</b><br/>Manufacturers: N/A<br/>Description: IC REG LIN POS ADJ 1.5A 20HTSSOP<br/>In stock: 34387 pcs<br/><div>RFQ</div></div> |
| <div><div>No Picture</div></div> <div><b>TPS75301QPWPRQ1</b><br/>Manufacturers: N/A<br/>Description: IC REG LIN POS ADJ 1.5A 20HTSSOP<br/>In stock: 4818 pcs<br/><div>RFQ</div></div>  | <div><div>No Picture</div></div> <div><b>TPS75301QPWP</b><br/>Manufacturers: N/A<br/>Description: IC REG LIN POS ADJ 1.5A 20HTSSOP<br/>In stock: 30089 pcs<br/><div>RFQ</div></div>    |