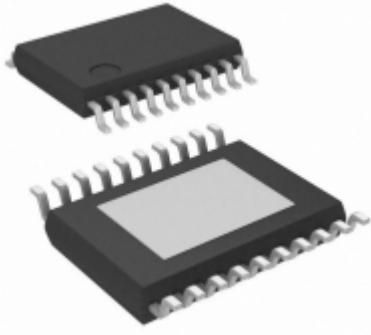


## TPS77628PWP



**Part Number:** [TPS77628PWP](#)  
**Manufacturer:** [Luminary Micro / Texas Instruments](#)  
**Description:** IC REG LIN 2.8V 500MA 20HTSSOP  
**Data sheet:** [PDF](#) [TPS775xx, TPS776xx Datasheet](#)

**RoHS Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
 See Product Specifications for product details.  
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### PRODUCT PARAMETER

|   |  |
|---|--|
| <b>Part Number</b>                      | <a href="#">TPS77628PWP</a>  |
| <b>Manufacturer</b>                     | <a href="#">Luminary Micro / Texas Instruments</a>                       |
| <b>Description</b>                      | IC REG LIN 2.8V 500MA 20HTSSOP   |
| <b>Lead Free Status / RoHS Status</b>   | Lead free / RoHS Compliant   |
| <b>Quantity Available</b>               | 83494 pcs  |
| <b>Product Photo</b>                    | <a href="#">TPS77628PWP.jpg</a>  |
| <b>Category</b>                         | <a href="#">Integrated Circuits (ICs)</a>                                |
| <b>Voltage Dropout (Max)</b>            | 0.41V @ 500mA  |
| <b>Voltage - Output (Min/Fixed)</b>     | 2.8V   |
| <b>Voltage - Output (Max)</b>           | -  |
| <b>Voltage - Input (Max)</b>            | 10V  |
| <b>Supplier Device Package</b>          | 20-HTSSOP  |
| <b>Series</b>                           | -  |
| <b>Protection Features</b>              | Over Current, Over Temperature, Reverse Polarity                         |
| <b>Packaging</b>                        | Tube   |
| <b>Package / Case</b>                   | 20-PowerTSSOP (0.173", 4.40mm Width)                                     |
| <b>PSRR</b>                             | 60dB (100Hz)   |
| <b>Output Type</b>                      | Fixed  |
| <b>Output Configuration</b>             | Positive   |
| <b>Other Names</b>                      | 296-8130-5<br>TPS77628PWPG4<br>TPS77628PWPG4-ND                          |
| <b>Operating Temperature</b>            | -40°C ~ 125°C  |
| <b>Number of Regulators</b>             | 1  |
| <b>Mounting Type</b>                    | Surface Mount  |
| <b>Moisture Sensitivity Level (MSL)</b> | 2 (1 Year)   |
| <b>Lead Free Status / RoHS Status</b>   | Lead free / RoHS Compliant   |
| <b>Detailed Description</b>             | Linear Voltage Regulator IC Positive Fixed 1 Output 2.8V 500mA 20-HTSSOP |
| <b>Current - Quiescent (Iq)</b>         | 125µA  |
| <b>Current - Output</b>                 | 500mA  |
| <b>Control Features</b>                 | Enable, Power Good   |
| <b>Base Part Number</b>                 | TPS77628   |

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 RFQ Email: [info@Components-Store.com](mailto:info@Components-Store.com)

### RELATED PRODUCTS

|  |   |  |                     |
|--|---|--|---------------------|
|  | <b>Part#:</b> <a href="#">TPS77633PWP</a><br><b>Description:</b> IC REG LIN 3.3V 500MA 20HTSSOP     | <b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a><br><b>In Stock:</b> 76254 | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">TPS77625PWP</a><br><b>Description:</b> IC REG LIN 2.5V 500MA 20HTSSOP     | <b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a><br><b>In Stock:</b> 77931 | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">TPS77633PWPRG4</a><br><b>Description:</b> IC REG LIN 3.3V 500MA 20HTSSOP  | <b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a><br><b>In Stock:</b> 64830 | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">TPS77628PWPR</a><br><b>Description:</b> IC REG LIN 2.8V 500MA 20HTSSOP    | <b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a><br><b>In Stock:</b> 5689  | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">TPS77625PWPR</a><br><b>Description:</b> IC REG LIN 2.5V 500MA 20HTSSOP    | <b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a><br><b>In Stock:</b> 60205 | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">TPS77628PWPRG4</a><br><b>Description:</b> IC REG LIN 2.8V 500MA 20HTSSOP  | <b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a><br><b>In Stock:</b> 5555  | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">TPS77625QPWPREP</a><br><b>Description:</b> IC REG LIN 2.5V 500MA 20HTSSOP | <b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a><br><b>In Stock:</b> 79237 | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">TPS77628D</a><br><b>Description:</b> IC REG LINEAR 2.8V 500MA 8SOIC       | <b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a><br><b>In Stock:</b> 65965 | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">TPS77633DRG4</a><br><b>Description:</b> IC REG LINEAR 3.3V 500MA 8SOIC    | <b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a><br><b>In Stock:</b> 62174 | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">TPS77625QPWPRQ1</a><br><b>Description:</b> IC REG LIN 2.5V 500MA 20HTSSOP | <b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a><br><b>In Stock:</b> 4883  | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">TPS77625PWPRG4</a><br><b>Description:</b> IC REG LIN 2.5V 500MA 20HTSSOP  | <b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a><br><b>In Stock:</b> 65956 | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">TPS77633DR</a><br><b>Description:</b> IC REG LINEAR 3.3V 500MA 8SOIC      | <b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a><br><b>In Stock:</b> 68921 | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">TPS77633PWPG4</a><br><b>Description:</b> IC REG LIN 3.3V 500MA 20HTSSOP   | <b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a><br><b>In Stock:</b> 58652 | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">TPS77625DR</a><br><b>Description:</b> IC REG LINEAR 2.5V 500MA 8SOIC      | <b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a><br><b>In Stock:</b> 55515 | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">TPS77625DRG4</a><br><b>Description:</b> IC REG LINEAR 2.5V 500MA 8SOIC    | <b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a><br><b>In Stock:</b> 60383 | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">TPS77625DG4</a><br><b>Description:</b> IC REG LINEAR 2.5V 500MA 8SOIC     | <b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a><br><b>In Stock:</b> 60370 | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">TPS77633D</a><br><b>Description:</b> IC REG LINEAR 3.3V 500MA 8SOIC       | <b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a><br><b>In Stock:</b> 77131 | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">TPS77633DG4</a><br><b>Description:</b> IC REG LINEAR 3.3V 500MA 8SOIC     | <b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a><br><b>In Stock:</b> 54920 | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">TPS77625PWPG4</a><br><b>Description:</b> IC REG LIN 2.5V 500MA 20HTSSOP   | <b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a><br><b>In Stock:</b> 51947 | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">TPS77633PWPR</a><br><b>Description:</b> IC REG LIN 3.3V 500MA 20HTSSOP    | <b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a><br><b>In Stock:</b> 64655 | <a href="#">RFQ</a> |

### Related keywords for TPS77628PWP

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