



TPS71025PWR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TPS71025PWR                                                                                                  |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG LINEAR 2.5V 500MA 20TSSOP                                                                             |
| Datasheets:         |                                                                                                              |
| RoHS Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4029 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

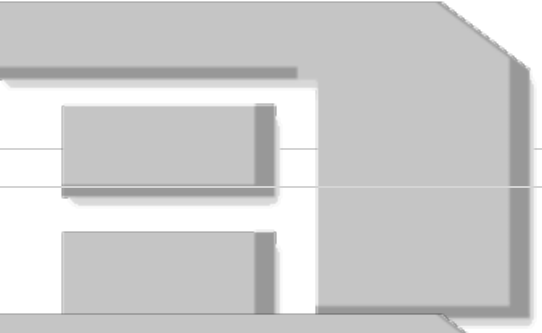
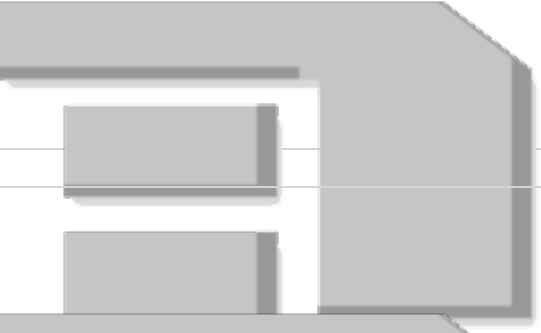
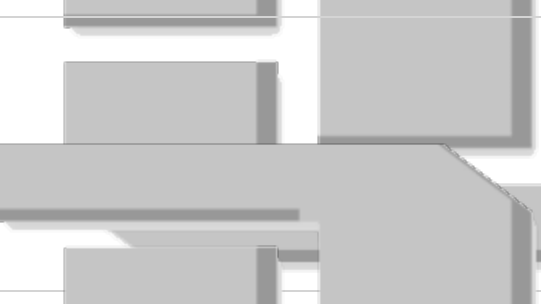
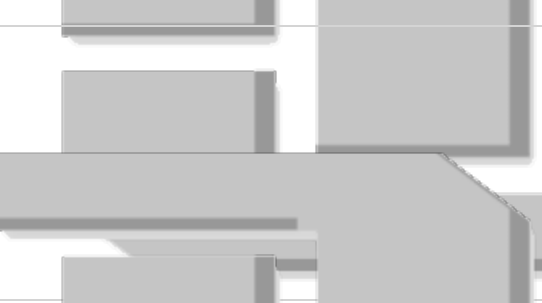
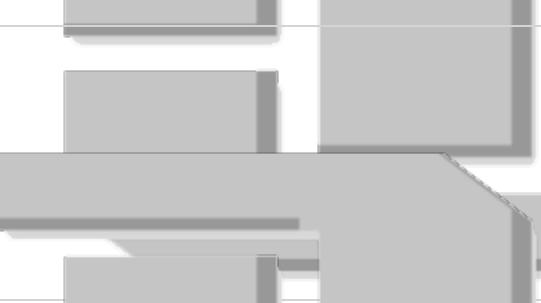
Specifications of TPS71025PWR

|                                  |                                                                         |
|----------------------------------|-------------------------------------------------------------------------|
| PART NUMBER                      | TPS71025PWR                                                             |
| MANUFACTURER                     | N/A                                                                     |
| DESCRIPTION                      | IC REG LINEAR 2.5V 500MA 20TSSOP                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                              |
| QUANTITY AVAILABLE               | 4029 pcs                                                                |
| DATA SHEET                       |                                                                         |
| VOLTAGE DROPOUT (MAX)            | 0.4V @ 500mA                                                            |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.5V                                                                    |
| VOLTAGE - OUTPUT (MAX)           | -                                                                       |
| VOLTAGE - INPUT (MAX)            | 10V                                                                     |
| SUPPLIER DEVICE PACKAGE          | 20-TSSOP                                                                |
| SERIES                           | -                                                                       |
| PROTECTION FEATURES              | Over Temperature                                                        |
| PACKAGING                        | Tape & Reel (TR)                                                        |
| PACKAGE / CASE                   | 20-TSSOP (0.173", 4.40mm Width)                                         |
| PSRR                             | 59dB ~ 54dB (120Hz)                                                     |
| OUTPUT TYPE                      | Fixed                                                                   |
| OUTPUT CONFIGURATION             | Positive                                                                |
| OTHER NAMES                      | 296-8045-2<br>TPS71025PWRG4<br>TPS71025PWRG4-ND                         |
| OPERATING TEMPERATURE            | 0°C ~ 125°C                                                             |
| NUMBER OF REGULATORS             | 1                                                                       |
| MOUNTING TYPE                    | Surface Mount                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                              |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 2.5V 500mA 20-TSSOP |
| CURRENT - SUPPLY (MAX)           | 540µA                                                                   |
| CURRENT - QUIESCENT (IQ)         | 390µA                                                                   |
| CURRENT - OUTPUT                 | 500mA                                                                   |
| CONTROL FEATURES                 | Enable, Power Good                                                      |
| BASE PART NUMBER                 | TPS71025                                                                |

Related Tags

|                           |                                |                       |
|---------------------------|--------------------------------|-----------------------|
| TPS71025PWR               | TPS71025PWR Distributor        | TPS71025PWR Supplier  |
| TPS71025PWR Price         | TPS71025PWR Pictures           | TPS71025PWR Image     |
| TPS71025PWR PDF Datasheet | TPS71025PWR Download Datasheet | TPS71025PWR Datasheet |
| TPS71025PWR Stock         | Buy TPS71025PWR                | Buy TPS71025PWR       |
| TPS71025PWR               | Supplier                       | Distributor           |

Related Products

|                                                                                    |                                                                                                                                                  |                                                                                      |                                                                                                                                                   |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>TPS71202DRCR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG LIN POS ADJ 250MA 10VSON</p> <p>In stock: 87684 pcs</p> <p>RFQ</p>   |  | <p><b>TPS71025DG4</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG LINEAR 2.5V 500MA 8SOIC</p> <p>In stock: 26798 pcs</p> <p>RFQ</p>      |
|  | <p><b>TPS71202DRCTG4</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG LIN POS ADJ 250MA 10VSON</p> <p>In stock: 48744 pcs</p> <p>RFQ</p> |  | <p><b>TPS71025DRG4</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG LINEAR 2.5V 500MA 8SOIC</p> <p>In stock: 58240 pcs</p> <p>RFQ</p>     |
|  | <p><b>TPS71025DR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG LINEAR 2.5V 500MA 8SOIC</p> <p>In stock: 54954 pcs</p> <p>RFQ</p>      |  | <p><b>TPS71202DRCT</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG LIN POS ADJ 250MA 10VSON</p> <p>In stock: 51773 pcs</p> <p>RFQ</p>    |
|  | <p><b>TPS71025PG4</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG LINEAR 2.5V 500MA 8DIP</p> <p>In stock: 38381 pcs</p> <p>RFQ</p>      |  | <p><b>TPS71025P</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG LINEAR 2.5V 500MA 8DIP</p> <p>In stock: 28511 pcs</p> <p>RFQ</p>         |
|  | <p><b>TPS71202DRCRG4</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG LIN POS ADJ 250MA 10VSON</p> <p>In stock: 98259 pcs</p> <p>RFQ</p> |  | <p><b>TPS71202MDRCTEP</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG LIN POS ADJ 250MA 10VSON</p> <p>In stock: 23014 pcs</p> <p>RFQ</p> |
|  | <p><b>TPS71025D</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG LINEAR 2.5V 500MA 8SOIC</p> <p>In stock: 32298 pcs</p> <p>RFQ</p>       |  | <p><b>TPS71219DRCR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG LIN POS ADJ 250MA 10VSON</p> <p>In stock: 40335 pcs</p> <p>RFQ</p>    |