



TPS54613PWP

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TPS54613PWP                                                                                                  |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG BCK 1.5V 6A SYNC 28HTSSOP                                                                             |
| Datasheets:         |                                                                                                              |
| RoHS Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 12299 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

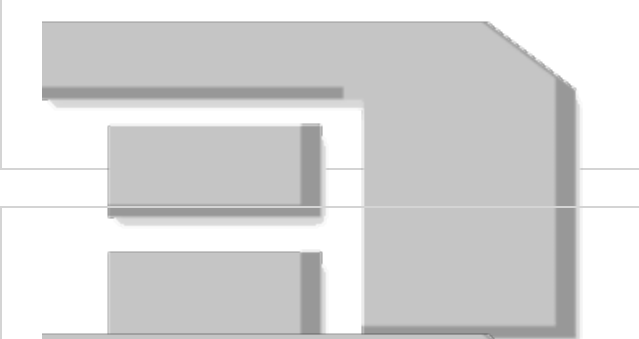
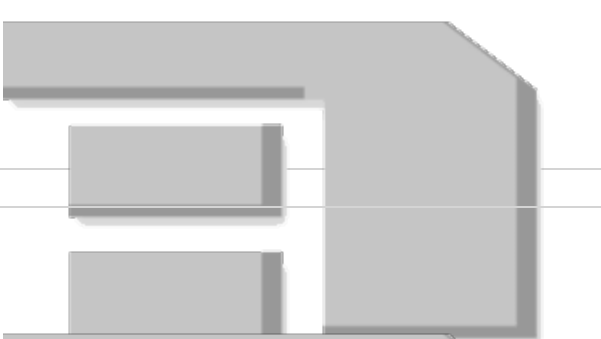
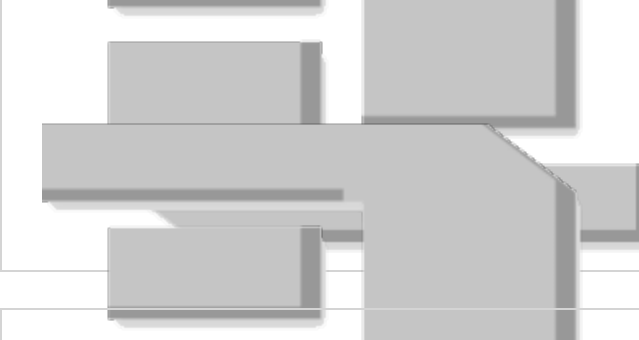
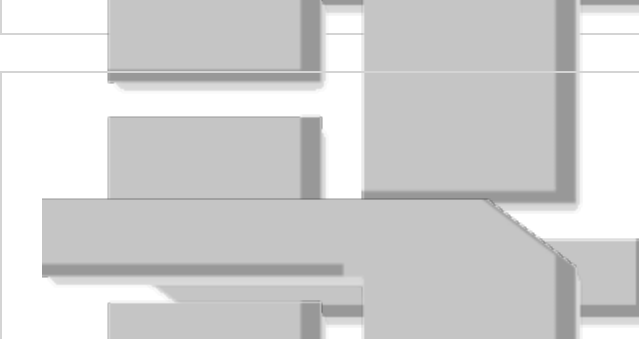
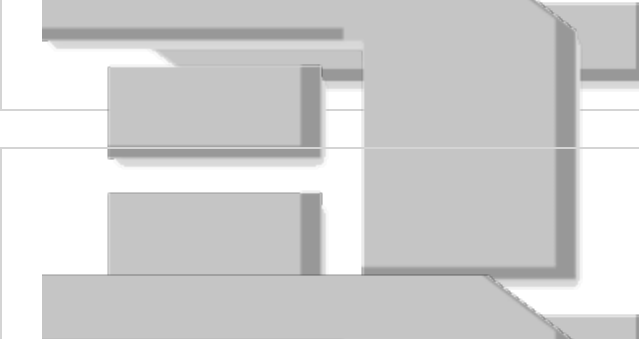
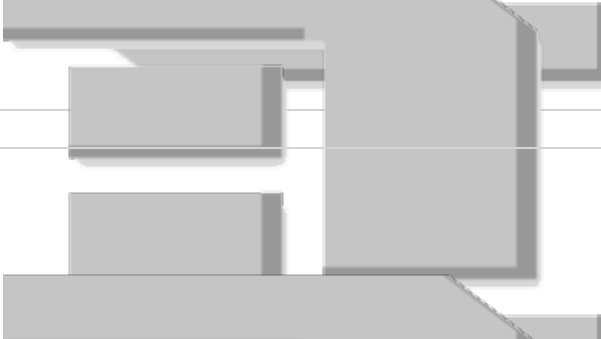
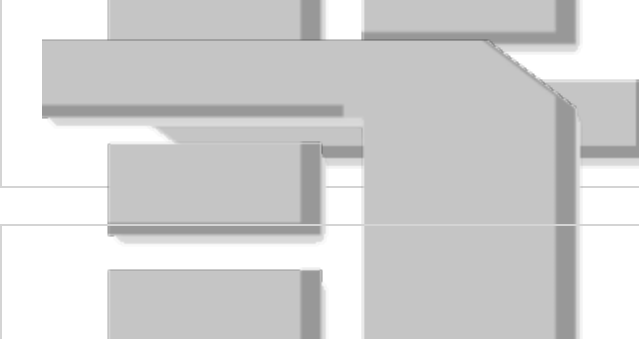
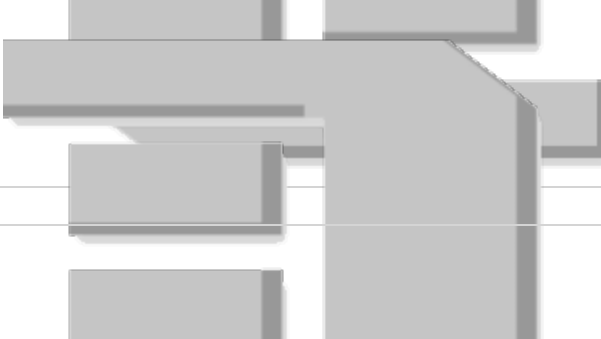
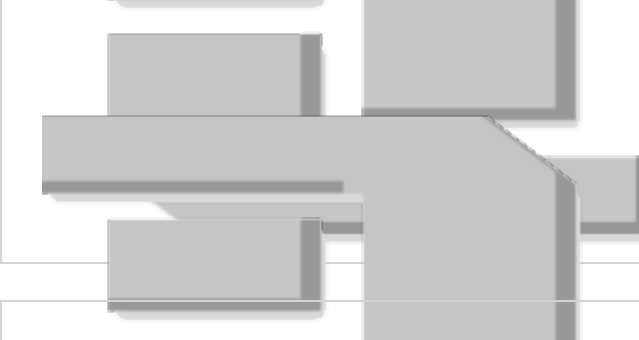
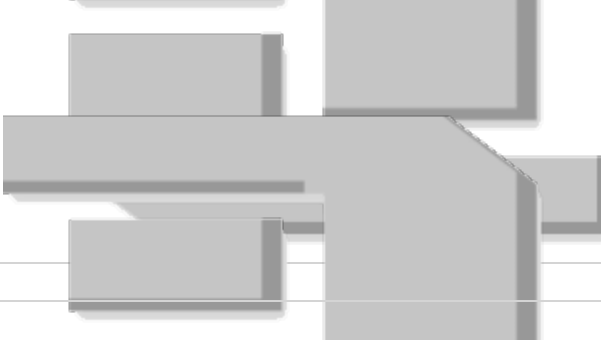
Specifications of TPS54613PWP

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TPS54613PWP                                                                                             |
| MANUFACTURER                     | N/A                                                                                                     |
| DESCRIPTION                      | IC REG BCK 1.5V 6A SYNC 28HTSSOP                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| QUANTITY AVAILABLE               | 12299 pcs                                                                                               |
| 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          | 28-HTSSOP                                                                                               |
| SERIES                           | SWIFT™                                                                                                  |
| PACKAGING                        | Tube                                                                                                    |
| PACKAGE / CASE                   | 28-TSSOP (0.173", 4.40mm Width) Exposed Pad                                                             |
| OUTPUT TYPE                      | Fixed                                                                                                   |
| OUTPUT CONFIGURATION             | Positive                                                                                                |
| OTHER NAMES                      | 296-12126-5                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                      |
| 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 1.5V 1 Output 6A 28-TSSOP (0.173", 4.40mm Width) Exposed Pad |
| CURRENT - OUTPUT                 | 6A                                                                                                      |
| BASE PART NUMBER                 | TPS54613                                                                                                |

Related Tags

|                           |                                |                       |
|---------------------------|--------------------------------|-----------------------|
| TPS54613PWP               | TPS54613PWP Distributor        | TPS54613PWP Supplier  |
| TPS54613PWP Price         | TPS54613PWP Pictures           | TPS54613PWP Image     |
| TPS54613PWP PDF Datasheet | TPS54613PWP Download Datasheet | TPS54613PWP Datasheet |
| TPS54613PWP Stock         | Buy TPS54613PWP                | Buy TPS54613PWP       |
| TPS54613PWP               | Supplier                       | Distributor           |

Related Products

|                                                                                    |                                                                                                                                                    |                                                                                      |                                                                                                                                                   |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>TPS54613PWPG4</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BCK 1.5V 6A SYNC 28HTSSOP</p> <p>In stock: 15323 pcs</p> <p>RFQ</p>   |  | <p><b>TPS54614MPWPREP</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BCK 1.8V 6A SYNC 28HTSSOP</p> <p>In stock: 4182 pcs</p> <p>RFQ</p> |
|  | <p><b>TPS54612PWP</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BCK 1.2V 6A SYNC 28HTSSOP</p> <p>In stock: 12141 pcs</p> <p>RFQ</p>     |  | <p><b>TPS54613PWPR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BCK 1.5V 6A SYNC 28HTSSOP</p> <p>In stock: 30766 pcs</p> <p>RFQ</p>   |
|  | <p><b>TPS54614EVM-183</b></p> <p>Manufacturers: N/A</p> <p>Description: EVAL MOD FOR TPS5461X</p> <p>In stock: 10220 pcs</p> <p>RFQ</p>            |  | <p><b>TPS54613QPWPRQ1</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BCK 1.5V 6A SYNC 28HTSSOP</p> <p>In stock: 3367 pcs</p> <p>RFQ</p> |
|  | <p><b>TPS54613MPWPREP</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BCK 1.5V 6A SYNC 28HTSSOP</p> <p>In stock: 2920 pcs</p> <p>RFQ</p>  |  | <p><b>TPS54613PWPRG4</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BCK 1.5V 6A SYNC 28HTSSOP</p> <p>In stock: 27060 pcs</p> <p>RFQ</p> |
|  | <p><b>TPS54612PWPG4</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BCK 1.2V 6A SYNC 28HTSSOP</p> <p>In stock: 16215 pcs</p> <p>RFQ</p>   |  | <p><b>TPS54612PWPRG4</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BCK 1.2V 6A SYNC 28HTSSOP</p> <p>In stock: 27261 pcs</p> <p>RFQ</p> |
|  | <p><b>TPS54612QPWPRQ1</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BCK 1.2V 6A SYNC 28HTSSOP</p> <p>In stock: 23217 pcs</p> <p>RFQ</p> |  | <p><b>TPS54612PWPR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BCK 1.2V 6A SYNC 28HTSSOP</p> <p>In stock: 23671 pcs</p> <p>RFQ</p>   |