



TPS40090PW

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TPS40090PW                                                                                                   |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG CTRLR BUCK 24TSSOP                                                                                    |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 19574 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

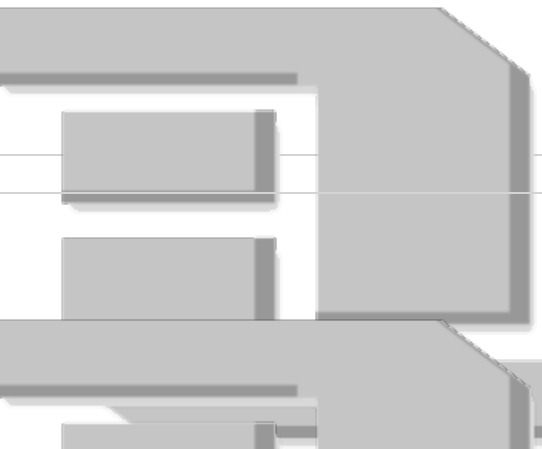
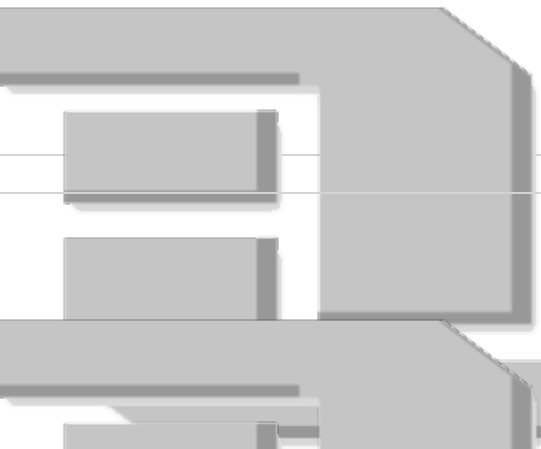
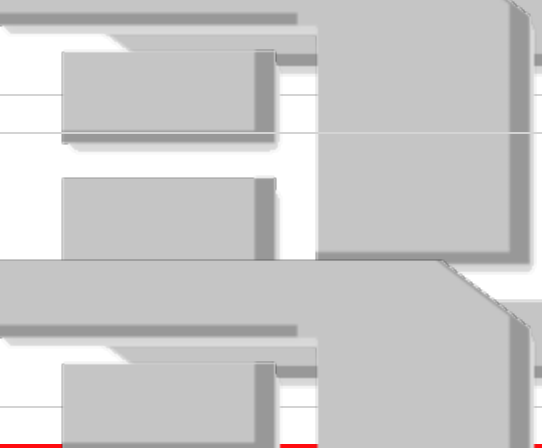
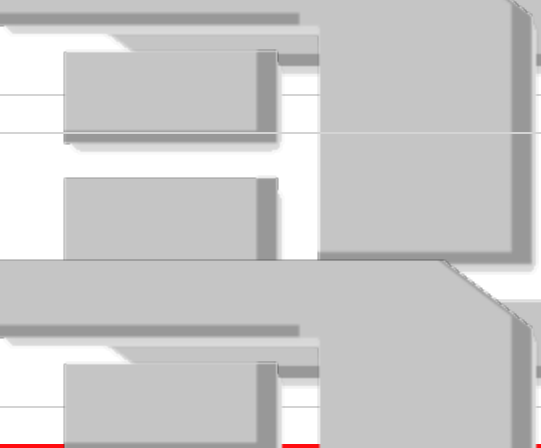
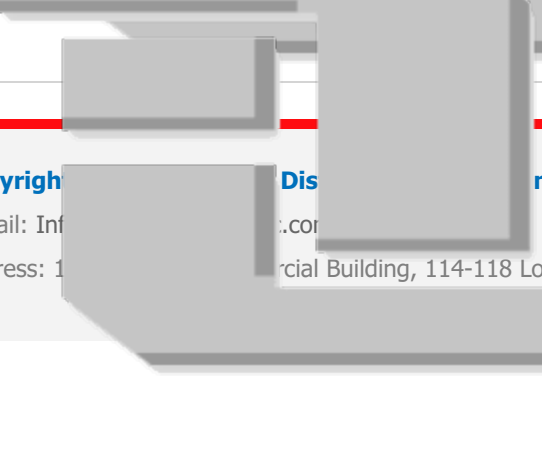
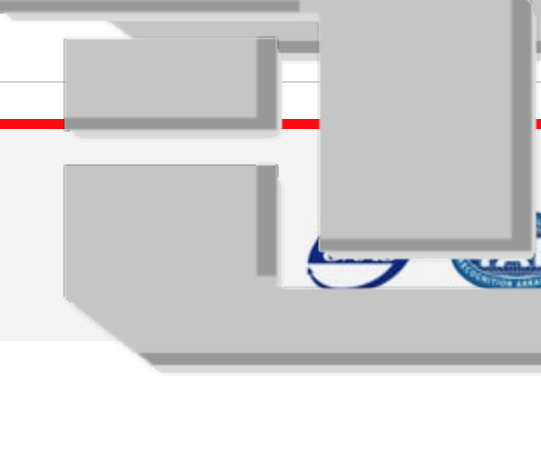
Specifications of TPS40090PW

|                                  |                                                                       |
|----------------------------------|-----------------------------------------------------------------------|
| PART NUMBER                      | TPS40090PW                                                            |
| MANUFACTURER                     | N/A                                                                   |
| DESCRIPTION                      | IC REG CTRLR BUCK 24TSSOP                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                            |
| QUANTITY AVAILABLE               | 19574 pcs                                                             |
| DATA SHEET                       |                                                                       |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.5 V ~ 15 V                                                          |
| TOPOLOGY                         | Buck                                                                  |
| SYNCHRONOUS RECTIFIER            | No                                                                    |
| SUPPLIER DEVICE PACKAGE          | 24-TSSOP                                                              |
| SERIES                           | -                                                                     |
| SERIAL INTERFACES                | -                                                                     |
| PACKAGING                        | Tube                                                                  |
| PACKAGE / CASE                   | 24-TSSOP (0.173", 4.40mm Width)                                       |
| OUTPUT TYPE                      | PWM Signal                                                            |
| OUTPUT PHASES                    | 4                                                                     |
| OUTPUT CONFIGURATION             | Positive                                                              |
| OTHER NAMES                      | 296-15881-5                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                     |
| NUMBER OF OUTPUTS                | 4                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                            |
| FUNCTION                         | Step-Down                                                             |
| FREQUENCY - SWITCHING            | 100kHz ~ 1.2MHz                                                       |
| DUTY CYCLE (MAX)                 | 87.5%                                                                 |
| DETAILED DESCRIPTION             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 24-TSSOP |
| CONTROL FEATURES                 | Current Limit, Enable, Frequency Control, Power Good, Soft Start      |
| CLOCK SYNC                       | Yes                                                                   |
| BASE PART NUMBER                 | TPS40090                                                              |

Related Tags

|                          |                               |                      |
|--------------------------|-------------------------------|----------------------|
| TPS40090PW               | TPS40090PW Distributor        | TPS40090PW Supplier  |
| TPS40090PW Price         | TPS40090PW Pictures           | TPS40090PW Image     |
| TPS40090PW PDF Datasheet | TPS40090PW Download Datasheet | TPS40090PW Datasheet |
| TPS40090PW Stock         | Buy TPS40090PW                | Buy TPS40090PW       |
| TPS40090PW               | Supplier                      | Distributor          |

Related Products

|                                                                                    |                                                                                                                                               |                                                                                      |                                                                                                                                            |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>TPS40090RHDT</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG CTRLR BUCK 28VQFN</p> <p>In stock: 23865 pcs</p> <p>RFQ</p>       |  | <p><b>TPS40090PWG4</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG CTRLR BUCK 24TSSOP</p> <p>In stock: 25797 pcs</p> <p>RFQ</p>   |
|  | <p><b>TPS40077PWPRG4</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG CTRLR BUCK 16HTSSOP</p> <p>In stock: 66044 pcs</p> <p>RFQ</p>   |  | <p><b>TPS40077PWPG4</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG CTRLR BUCK 16HTSSOP</p> <p>In stock: 31299 pcs</p> <p>RFQ</p> |
|  | <p><b>TPS40090RHDR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG CTRLR BUCK 28VQFN</p> <p>In stock: 47663 pcs</p> <p>RFQ</p>       |  | <p><b>TPS40090RHDTG4</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG CTRLR BUCK 28VQFN</p> <p>In stock: 23489 pcs</p> <p>RFQ</p>  |
|  | <p><b>TPS40090EVM-001</b></p> <p>Manufacturers: N/A</p> <p>Description: EVAL MOD FOR TPS40090</p> <p>In stock: 2033 pcs</p> <p>RFQ</p>        |  | <p><b>TPS40090PWR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG CTRLR BUCK 24TSSOP</p> <p>In stock: 42584 pcs</p> <p>RFQ</p>    |
|  | <p><b>TPS40077PWPR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG CTRLR BUCK 16HTSSOP</p> <p>In stock: 59428 pcs</p> <p>RFQ</p>     |  | <p><b>TPS40090QPWRQ1</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG CTRLR BUCK 24TSSOP</p> <p>In stock: 17392 pcs</p> <p>RFQ</p> |
|  | <p><b>TPS40090EVM-002</b></p> <p>Manufacturers: N/A</p> <p>Description: EVAL MODULE FOR TPS40090-002</p> <p>In stock: 1695 pcs</p> <p>RFQ</p> |  | <p><b>TPS40077PWP</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG CTRLR BUCK 16HTSSOP</p> <p>In stock: 23166 pcs</p> <p>RFQ</p>   |