

N/A



Image may be representation. See specifications for product details.

TPS5100IPWRG4

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TPS5100IPWRG4                                                                                                |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG CTRLR BST/BCK-BST 16TSSOP                                                                             |
| Datasheets:         |                                                                                                              |
| RoHS Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6239 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

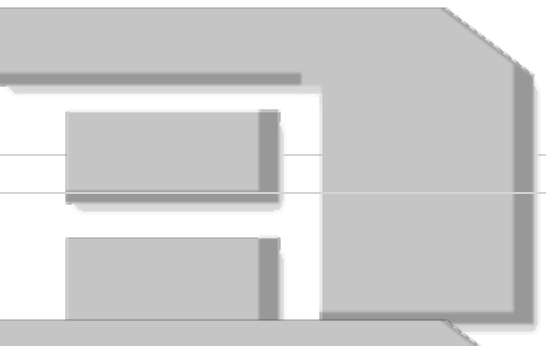
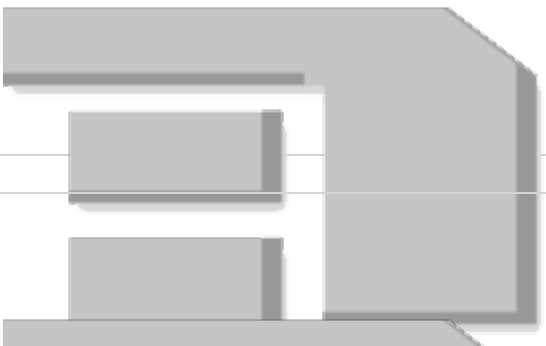
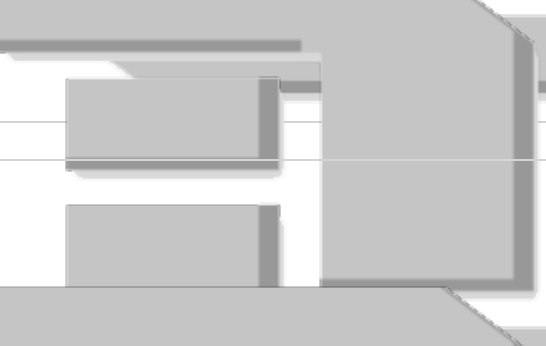
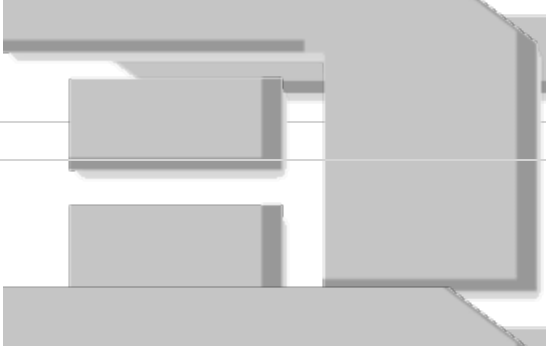
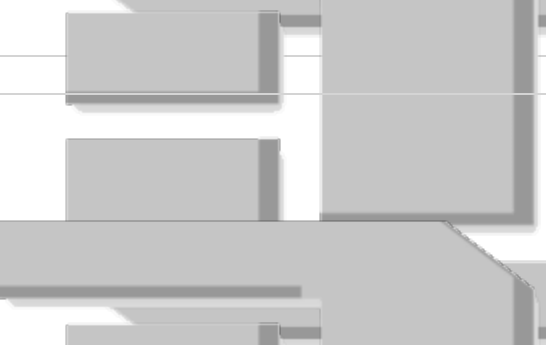
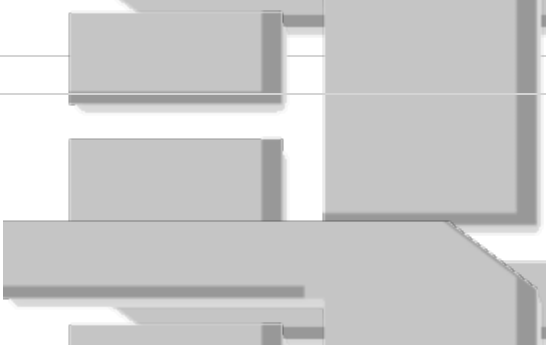
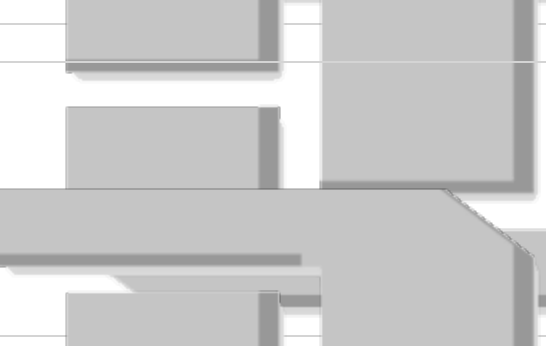
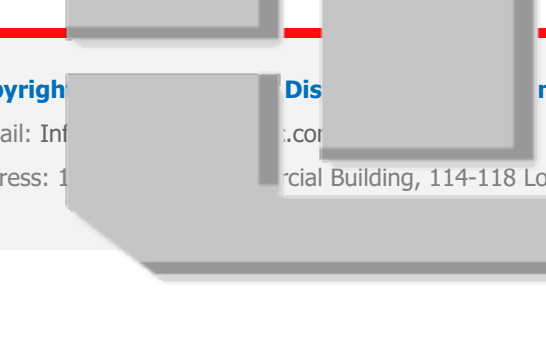
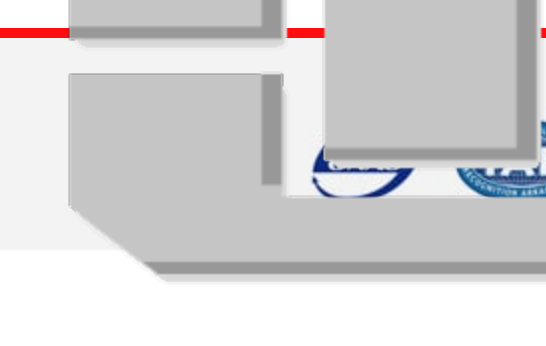
Specifications of TPS5100IPWRG4

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TPS5100IPWRG4                                                                                       |
| MANUFACTURER                     | N/A                                                                                                 |
| DESCRIPTION                      | IC REG CTRLR BST/BCK-BST 16TSSOP                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| QUANTITY AVAILABLE               | 6239 pcs                                                                                            |
| DATA SHEET                       |                                                                                                     |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.5 V ~ 7 V                                                                                         |
| TOPOLOGY                         | Boost, Buck-Boost                                                                                   |
| SYNCHRONOUS RECTIFIER            | No                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 16-TSSOP                                                                                            |
| SERIES                           | -                                                                                                   |
| SERIAL INTERFACES                | -                                                                                                   |
| PACKAGING                        | Tape & Reel (TR)                                                                                    |
| PACKAGE / CASE                   | 16-TSSOP (0.173", 4.40mm Width)                                                                     |
| OUTPUT TYPE                      | Transistor Driver                                                                                   |
| OUTPUT PHASES                    | 1                                                                                                   |
| OUTPUT CONFIGURATION             | Positive                                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                   |
| NUMBER OF OUTPUTS                | 3                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| FUNCTION                         | Step-Up, Step-Up/Step-Down                                                                          |
| FREQUENCY - SWITCHING            | 50kHz ~ 1MHz                                                                                        |
| DUTY CYCLE (MAX)                 | 100%                                                                                                |
| DETAILED DESCRIPTION             | Boost, Buck-Boost Regulator Positive Output Step-Up, Step-Up/Step-Down DC-DC Controller IC 16-TSSOP |
| CONTROL FEATURES                 | Dead Time Control, Enable, Frequency Control                                                        |
| CLOCK SYNC                       | No                                                                                                  |
| BASE PART NUMBER                 | TPS5100                                                                                             |

Related Tags

|                             |                                  |                         |
|-----------------------------|----------------------------------|-------------------------|
| TPS5100IPWRG4               | TPS5100IPWRG4 Distributor        | TPS5100IPWRG4 Supplier  |
| TPS5100IPWRG4 Price         | TPS5100IPWRG4 Pictures           | TPS5100IPWRG4 Image     |
| TPS5100IPWRG4 PDF Datasheet | TPS5100IPWRG4 Download Datasheet | TPS5100IPWRG4 Datasheet |
| TPS5100IPWRG4 Stock         | Buy TPS5100IPWRG4                | Buy TPS5100IPWRG4       |
| TPS5100IPWRG4               | Supplier                         | Distributor             |

Related Products

|                                                                                                                                                                                                                             |                                                                                                                                                                                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>TPS51020DBT</b><br/>Manufacturers: N/A<br/>Description: IC DUAL DC/DC CTRLR SYNC 30TSSOP<br/>In stock: 16415 pcs</p> <p>RFQ</p>    |  <p><b>TPS51020DBTG4</b><br/>Manufacturers: N/A<br/>Description: IC DUAL DC/DC SYNC CTRLR 30TSSOP<br/>In stock: 22400 pcs</p> <p>RFQ</p> |
|  <p><b>TPS50601SPEVM-S</b><br/>Manufacturers: N/A<br/>Description: EVAL BOARD FOR TPS50601<br/>In stock: 131 pcs</p> <p>RFQ</p>           |  <p><b>TPS50601SPEVM-D</b><br/>Manufacturers: N/A<br/>Description: EVAL BOARD FOR TPS50601<br/>In stock: 101 pcs</p> <p>RFQ</p>          |
|  <p><b>TPS5100IPWR</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR BST/BCK-BST 16TSSOP<br/>In stock: 4638 pcs</p> <p>RFQ</p>     |  <p><b>TPS50601HKH/EM</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 6A SYNC 20CFP<br/>In stock: 3748 pcs</p> <p>RFQ</p>    |
|  <p><b>TPS51020EVM-001</b><br/>Manufacturers: N/A<br/>Description: EVAL MODULE FOR TPS51020-001<br/>In stock: 1603 pcs</p> <p>RFQ</p>     |  <p><b>TPS51020DBTR</b><br/>Manufacturers: N/A<br/>Description: IC DUAL DC/DC CTRLR 30TSSOP<br/>In stock: 33356 pcs</p> <p>RFQ</p>       |
|  <p><b>TPS51020DBTRG4</b><br/>Manufacturers: N/A<br/>Description: IC DUAL DC/DC SYNC CTRLR 30TSSOP<br/>In stock: 38823 pcs</p> <p>RFQ</p> |  <p><b>TPS50601MHKHV</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 6A SYNC 20CFP<br/>In stock: 6999 pcs</p> <p>RFQ</p>     |
|  <p><b>TPS5100IPW</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR BST/BCK-BST 16TSSOP<br/>In stock: 20948 pcs</p> <p>RFQ</p>     |  <p><b>TPS5102IDBT</b><br/>Manufacturers: N/A<br/>Description: IC DUAL DC-DC CONTROLLER 30TSSOP<br/>In stock: 15405 pcs</p> <p>RFQ</p>   |