



TPS630250RNCR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TPS630250RNCR                                                                                                |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | BUCK-BOOST ADJ 2A/4A 14VQFN                                                                                  |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 79945 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

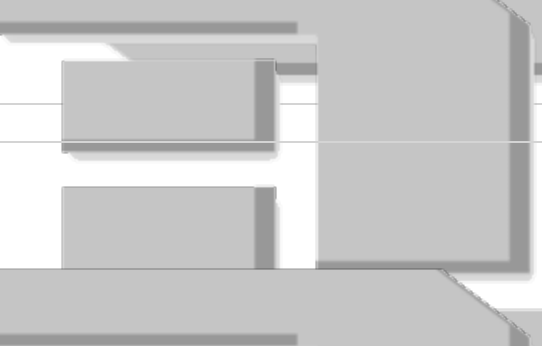
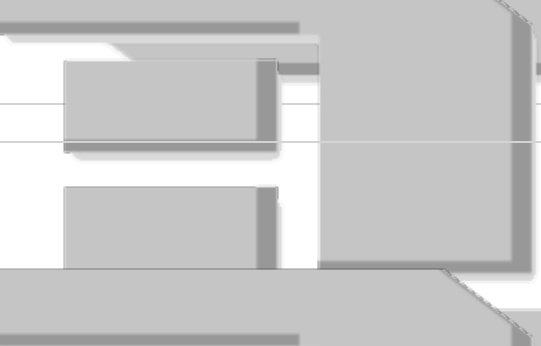
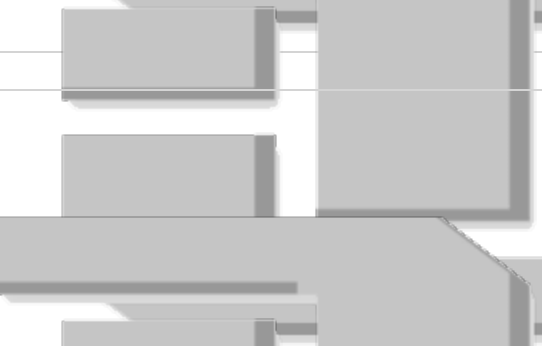
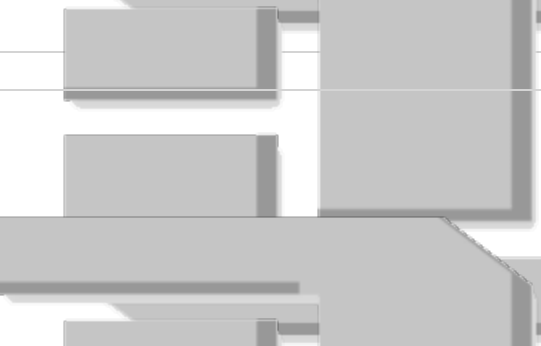
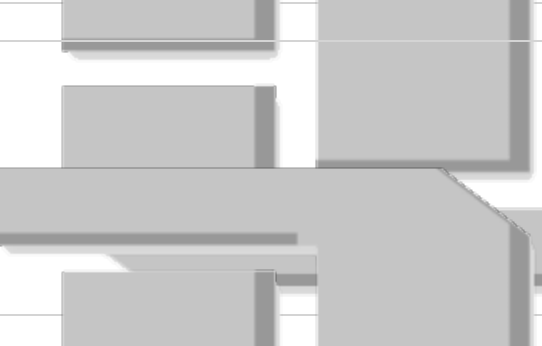
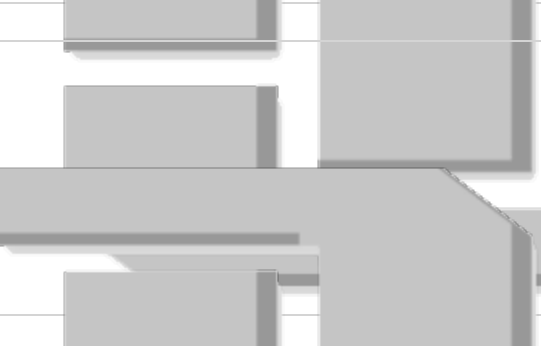
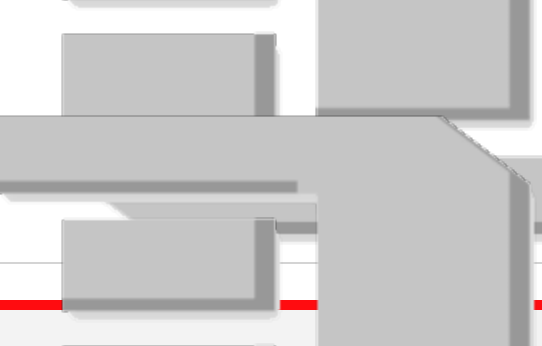
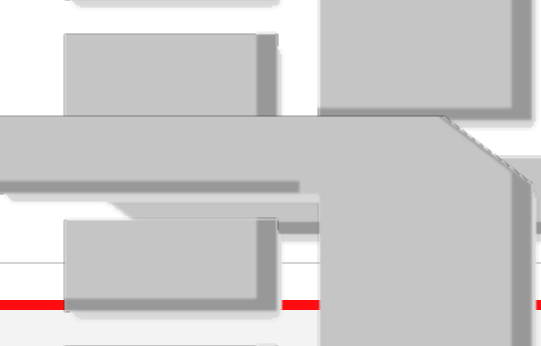
Specifications of TPS630250RNCR

|                                  |                                                                                     |
|----------------------------------|-------------------------------------------------------------------------------------|
| PART NUMBER                      | TPS630250RNCR                                                                       |
| MANUFACTURER                     | N/A                                                                                 |
| DESCRIPTION                      | BUCK-BOOST ADJ 2A/4A 14VQFN                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                          |
| QUANTITY AVAILABLE               | 79945 pcs                                                                           |
| DATA SHEET                       |                                                                                     |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.3V                                                                                |
| VOLTAGE - OUTPUT (MAX)           | 3.6V                                                                                |
| VOLTAGE - INPUT (MIN)            | 2.3V                                                                                |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                |
| TOPOLOGY                         | Buck-Boost                                                                          |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 14-VQFN (3x2.5)                                                                     |
| SERIES                           | -                                                                                   |
| PACKAGING                        | Tape & Reel (TR)                                                                    |
| PACKAGE / CASE                   | 14-VFQFN                                                                            |
| OUTPUT TYPE                      | Adjustable                                                                          |
| OUTPUT CONFIGURATION             | Positive                                                                            |
| OTHER NAMES                      | 296-47380-2<br>TPS630250RNCR-ND                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                   |
| NUMBER OF OUTPUTS                | 1                                                                                   |
| MOUNTING TYPE                    | Surface Mount                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                          |
| FUNCTION                         | Step-Up/Step-Down                                                                   |
| FREQUENCY - SWITCHING            | 2.5MHz                                                                              |
| DETAILED DESCRIPTION             | Buck-Boost Switching Regulator IC Positive Adjustable 2.3V 1 Output 2A, 4A 14-VFQFN |
| CURRENT - OUTPUT                 | 2A, 4A                                                                              |

Related Tags

|                             |                                  |                         |
|-----------------------------|----------------------------------|-------------------------|
| TPS630250RNCR               | TPS630250RNCR Distributor        | TPS630250RNCR Supplier  |
| TPS630250RNCR Price         | TPS630250RNCR Pictures           | TPS630250RNCR Image     |
| TPS630250RNCR PDF Datasheet | TPS630250RNCR Download Datasheet | TPS630250RNCR Datasheet |
| TPS630250RNCR Stock         | Buy TPS630250RNCR                | Buy TPS630250RNCR       |
| TPS630250RNCR               | Supplier                         | Distributor             |

Related Products

|                                                                                    |                                                                                                                                            |                                                                                      |                                                                                                                                            |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>TPS630242YFFR</b></p> <p>Manufacturers: N/A<br/>Description: BUCK-BOOST FIXED 2.12A 20DSBGA<br/>In stock: 78535 pcs</p> <p>RFQ</p>   |  | <p><b>TPS630250YFFR</b></p> <p>Manufacturers: N/A<br/>Description: IC REG BCK BST ADJ 2A/4A 20DSBGA<br/>In stock: 72534 pcs</p> <p>RFQ</p> |
|  | <p><b>TPS630252YFFR</b></p> <p>Manufacturers: N/A<br/>Description: IC REG BCK BST 3.3V 3.5A 20DSBGA<br/>In stock: 84780 pcs</p> <p>RFQ</p> |  | <p><b>TPS630251YFFR</b></p> <p>Manufacturers: N/A<br/>Description: IC REG BCK BST 2.9V 3.5A 20DSBGA<br/>In stock: 76366 pcs</p> <p>RFQ</p> |
|  | <p><b>TPS63024YFFR</b></p> <p>Manufacturers: N/A<br/>Description: BUCK-BOOST ADJ 2.12A 20DSBGA<br/>In stock: 102734 pcs</p> <p>RFQ</p>     |  | <p><b>TPS630251YFFT</b></p> <p>Manufacturers: N/A<br/>Description: IC REG BCK BST 2.9V 3.5A 20DSBGA<br/>In stock: 46052 pcs</p> <p>RFQ</p> |
|  | <p><b>TPS630250RNCT</b></p> <p>Manufacturers: N/A<br/>Description: IC REG BUCK BST ADJ 2A/4A 14VQFN<br/>In stock: 54439 pcs</p> <p>RFQ</p> |  | <p><b>TPS630250YFFT</b></p> <p>Manufacturers: N/A<br/>Description: IC REG BCK BST ADJ 2A/4A 20DSBGA<br/>In stock: 37248 pcs</p> <p>RFQ</p> |
|  | <p><b>TPS63024YFFT</b></p> <p>Manufacturers: N/A<br/>Description: IC REG BCK BST ADJ 2.12A 20DSBGA<br/>In stock: 56440 pcs</p> <p>RFQ</p>  |  | <p><b>TPS630250EVM-668</b></p> <p>Manufacturers: N/A<br/>Description: EVALUATION MODULE TPS630250<br/>In stock: 1863 pcs</p> <p>RFQ</p>    |
|  | <p><b>TPS630242YFFT</b></p> <p>Manufacturers: N/A<br/>Description: IC REG BCK BST 3.3V SYNC 20DSBGA<br/>In stock: 51640 pcs</p> <p>RFQ</p> |  | <p><b>TPS630250EVM-553</b></p> <p>Manufacturers: N/A<br/>Description: EVAL BOARD FOR TPS630250<br/>In stock: 2132 pcs</p> <p>RFQ</p>       |

