



TPS63050RMWT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TPS63050RMWT                                                                                                 |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG BCK BST ADJ 0.5A HOTROD                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 65753 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

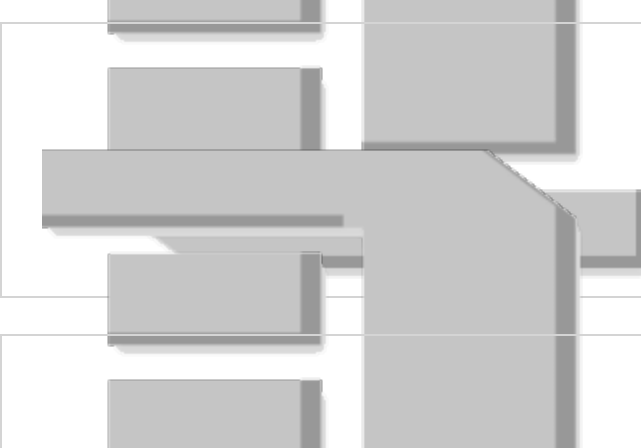
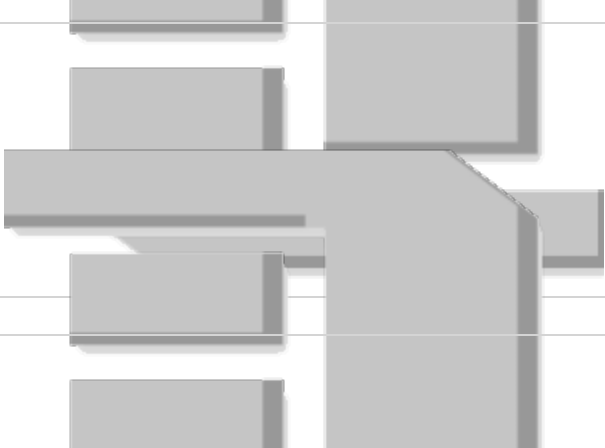
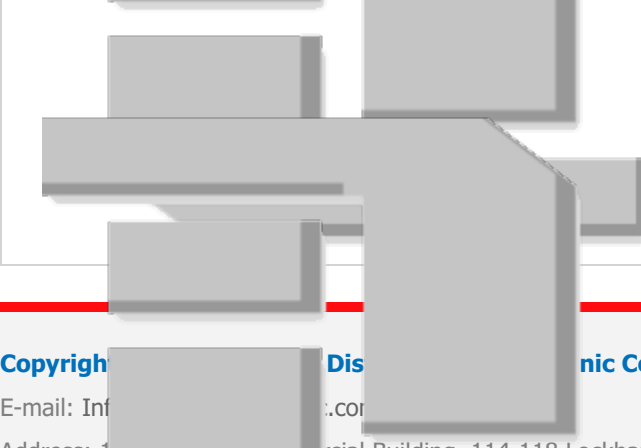
Specifications of TPS63050RMWT

|                                  |                                                                                    |
|----------------------------------|------------------------------------------------------------------------------------|
| PART NUMBER                      | TPS63050RMWT                                                                       |
| MANUFACTURER                     | N/A                                                                                |
| DESCRIPTION                      | IC REG BCK BST ADJ 0.5A HOTROD                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                         |
| QUANTITY AVAILABLE               | 65753 pcs                                                                          |
| DATA SHEET                       |                                                                                    |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.5V                                                                               |
| VOLTAGE - OUTPUT (MAX)           | 5.5V                                                                               |
| VOLTAGE - INPUT (MIN)            | 2.5V                                                                               |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                               |
| TOPOLOGY                         | Buck-Boost                                                                         |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                |
| SUPPLIER DEVICE PACKAGE          | 12-VQFN (2.5x2.5)                                                                  |
| SERIES                           | -                                                                                  |
| PACKAGING                        | Tape & Reel (TR)                                                                   |
| PACKAGE / CASE                   | 12-VFQFN                                                                           |
| OUTPUT TYPE                      | Adjustable                                                                         |
| OUTPUT CONFIGURATION             | Positive                                                                           |
| OTHER NAMES                      | 296-42538-2                                                                        |
| 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 2.5V 1 Output 500mA 12-VFQFN |
| CURRENT - OUTPUT                 | 500mA                                                                              |

Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| TPS63050RMWT               | TPS63050RMWT Distributor        | TPS63050RMWT Supplier  |
| TPS63050RMWT Price         | TPS63050RMWT Pictures           | TPS63050RMWT Image     |
| TPS63050RMWT PDF Datasheet | TPS63050RMWT Download Datasheet | TPS63050RMWT Datasheet |
| TPS63050RMWT Stock         | Buy TPS63050RMWT                | Buy TPS63050RMWT       |
| TPS63050RMWT               | Supplier                        | Distributor            |

Related Products

|                                                                                    |                                                                                                                                                  |                                                                                      |                                                                                                                                                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>TPS63050YFFR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BCK BST ADJ 0.5A 12DSBGA</p> <p>In stock: 114723 pcs</p> <p>RFQ</p>  |  | <p><b>TPS63036EVM-163</b></p> <p>Manufacturers: N/A</p> <p>Description: EVAL MODULE FOR TPS63036-163</p> <p>In stock: 2051 pcs</p> <p>RFQ</p>  |
|  | <p><b>TPS63051YFFR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BCK BST 3.3V 0.5A 12DSBGA</p> <p>In stock: 56632 pcs</p> <p>RFQ</p>  |  | <p><b>TPS63051RMWT</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BCK BST ADJ 0.5A HOTROD</p> <p>In stock: 69859 pcs</p> <p>RFQ</p>  |
|  | <p><b>TPS63051EVM-180</b></p> <p>Manufacturers: N/A</p> <p>Description: EVAL BOARD FOR TPS63051</p> <p>In stock: 1679 pcs</p> <p>RFQ</p>         |  | <p><b>TPS63050YFFT</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BCK BST ADJ 0.5A 12DSBGA</p> <p>In stock: 61788 pcs</p> <p>RFQ</p> |
|  | <p><b>TPS63050RMWR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BCK BST ADJ 0.5A HOTROD</p> <p>In stock: 111937 pcs</p> <p>RFQ</p>   |  | <p><b>TPS63050EVM-679</b></p> <p>Manufacturers: N/A</p> <p>Description: EVAL MODULE TPS63050</p> <p>In stock: 2132 pcs</p> <p>RFQ</p>          |
|  | <p><b>TPS63036YFGR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BCK BST ADJ 1A SYNC 8WCSP</p> <p>In stock: 100693 pcs</p> <p>RFQ</p> |  | <p><b>TPS63050EVM-180</b></p> <p>Manufacturers: N/A</p> <p>Description: EVAL BOARD FOR TPS63050</p> <p>In stock: 2075 pcs</p> <p>RFQ</p>       |
|  | <p><b>TPS63036YFGT</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BUCK BOOST ADJ 1A 8DSBGA</p> <p>In stock: 74314 pcs</p> <p>RFQ</p>   |  | <p><b>TPS63051RMWR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BCK BST 3.3V 0.5A HOTROD</p> <p>In stock: 44579 pcs</p> <p>RFQ</p> |