



TPS63027YFFT

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|---------------------|----------------------------------|
| Part Number:        | TPS63027YFFT                     |
| Manufacturer/Brand: | N/A                              |
| Product description | IC REG BCK BOOST ADJ 500MA DSBGA |
| Datasheets:         |                                  |
| RoHs Status         | Lead free / RoHS Compliant       |
| Ship From           | Hong Kong                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS            |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of TPS63027YFFT

|                                  |                                                                                      |
|----------------------------------|--------------------------------------------------------------------------------------|
| PART NUMBER                      | TPS63027YFFT                                                                         |
| MANUFACTURER                     | N/A                                                                                  |
| DESCRIPTION                      | IC REG BCK BOOST ADJ 500MA DSBGA                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                           |
| DATA SHEET                       |                                                                                      |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1V                                                                                   |
| VOLTAGE - OUTPUT (MAX)           | 5.5V                                                                                 |
| VOLTAGE - INPUT (MIN)            | 2.3V                                                                                 |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                 |
| TOPOLOGY                         | Buck-Boost                                                                           |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 25-DSBGA                                                                             |
| SERIES                           | -                                                                                    |
| PACKAGING                        | Cut Tape (CT)                                                                        |
| PACKAGE / CASE                   | 25-UFBGA, DSBGA                                                                      |
| OUTPUT TYPE                      | Adjustable                                                                           |
| OUTPUT CONFIGURATION             | Positive                                                                             |
| OTHER NAMES                      | 296-45303-1                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                    |
| NUMBER OF OUTPUTS                | 1                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                        |
| MANUFACTURER STANDARD LEAD TIME  | 8 Weeks                                                                              |
| 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 1V 1 Output 2A 25-UFBGA, DSBGA |
| CURRENT - OUTPUT                 | 2A                                                                                   |

Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| TPS63027YFFT               | TPS63027YFFT Distributor        | TPS63027YFFT Supplier  |
| TPS63027YFFT Price         | TPS63027YFFT Pictures           | TPS63027YFFT Image     |
| TPS63027YFFT PDF Datasheet | TPS63027YFFT Download Datasheet | TPS63027YFFT Datasheet |
| TPS63027YFFT Stock         | Buy TPS63027YFFT                | Buy TPS63027YFFT       |
| TPS63027YFFT               | Supplier                        | Distributor            |

Related Products

|                                                                                                                                                              |                                                                                                                                                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>TPS63027YFFR</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK-BOOST FIXED 25DSBGA<br/>In stock: 82102 pcs</div> <div>RFQ</div>    | <div></div> <div><b>TPS63027EVM-870</b><br/>Manufacturers: N/A<br/>Description: EVALUATION MODULE<br/>In stock: 1639 pcs</div> <div>RFQ</div>                |
| <div></div> <div><b>TPS630252YFFT</b><br/>Manufacturers: N/A<br/>Description: IC REG BCK BST 3.3V 3.5A 20DSBGA<br/>In stock: 64710 pcs</div> <div>RFQ</div>  | <div></div> <div><b>TPS630251YFFR</b><br/>Manufacturers: N/A<br/>Description: IC REG BCK BST 2.9V 3.5A 20DSBGA<br/>In stock: 79874 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>TPS63030EVM-417</b><br/>Manufacturers: N/A<br/>Description: EVAL MODULE FOR TPS63030-417<br/>In stock: 1913 pcs</div> <div>RFQ</div>     | <div></div> <div><b>TPS63030EVM-658</b><br/>Manufacturers: N/A<br/>Description: EVAL MODULE FOR TPS63030-658<br/>In stock: 1821 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>TPS63030DSKTG4</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK BOOST ADJ 0.9A 10SON<br/>In stock: 78332 pcs</div> <div>RFQ</div> | <div></div> <div><b>TPS630252YFFR</b><br/>Manufacturers: N/A<br/>Description: IC REG BCK BST 3.3V 3.5A 20DSBGA<br/>In stock: 74251 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>TPS630251YFFT</b><br/>Manufacturers: N/A<br/>Description: IC REG BCK BST 2.9V 3.5A 20DSBGA<br/>In stock: 52225 pcs</div> <div>RFQ</div>  | <div></div> <div><b>TPS63030DSKT</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK BOOST ADJ 0.9A 10SON<br/>In stock: 56493 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>TPS63030DSKR</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK BOOST ADJ 0.9A 10SON<br/>In stock: 66667 pcs</div> <div>RFQ</div>   | <div></div> <div><b>TPS63030DSKRG4</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK BOOST ADJ 0.9A 10SON<br/>In stock: 74009 pcs</div> <div>RFQ</div> |