



TPS62000DGSRG4

|                     |                                  |
|---------------------|----------------------------------|
| Part Number:        | TPS62000DGSRG4                   |
| Manufacturer/Brand: | N/A                              |
| Product description | IC REG BCK ADJ 0.6A SYNC 10-MSOP |
| 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 TPS62000DGSRG4

|                                  |                                                                                                              |
|----------------------------------|--------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TPS62000DGSRG4                                                                                               |
| MANUFACTURER                     | N/A                                                                                                          |
| DESCRIPTION                      | IC REG BCK ADJ 0.6A SYNC 10-MSOP                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                   |
| DATA SHEET                       |                                                                                                              |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.8V                                                                                                         |
| VOLTAGE - OUTPUT (MAX)           | 5.5V                                                                                                         |
| VOLTAGE - INPUT (MIN)            | 2.5V                                                                                                         |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                         |
| TOPOLOGY                         | Buck                                                                                                         |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 10-VSSOP                                                                                                     |
| SERIES                           | -                                                                                                            |
| PACKAGING                        | Tape & Reel (TR)                                                                                             |
| PACKAGE / CASE                   | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)                                                                     |
| OUTPUT TYPE                      | Adjustable                                                                                                   |
| OUTPUT CONFIGURATION             | Positive                                                                                                     |
| 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  | 12 Weeks                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                   |
| FUNCTION                         | Step-Down                                                                                                    |
| FREQUENCY - SWITCHING            | 750kHz                                                                                                       |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 600mA 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) |
| CURRENT - OUTPUT                 | 600mA                                                                                                        |
| BASE PART NUMBER                 | TPS62000                                                                                                     |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| TPS62000DGSRG4               | TPS62000DGSRG4 Distributor        | TPS62000DGSRG4 Supplier  |
| TPS62000DGSRG4 Price         | TPS62000DGSRG4 Pictures           | TPS62000DGSRG4 Image     |
| TPS62000DGSRG4 PDF Datasheet | TPS62000DGSRG4 Download Datasheet | TPS62000DGSRG4 Datasheet |
| TPS62000DGSRG4 Stock         | Buy TPS62000DGSRG4                | Buy TPS62000DGSRG4       |
| TPS62000DGSRG4               | Supplier                          | Distributor              |

Related Products

|                                                                                                                                                      |                                                                                                                                                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>TPS62000YEGR</b><br/>Manufacturers: N/A<br/>Description: IC REG BCK ADJ 0.6A SYNC 12DSBGA<br/>In stock: 4702 pcs<br/>RFQ</div>   | <div></div> <div><b>TPS62000QDGSRQ1</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 0.6A SYNC 10MSOP<br/>In stock: 65674 pcs<br/>RFQ</div> |
| <div></div> <div><b>TPS62000DGS</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 0.6A SYNC 10MSOP<br/>In stock: 65490 pcs<br/>RFQ</div>   | <div></div> <div><b>TPS62000SHKK</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 0.3A SYNC 10CFP<br/>In stock: 876 pcs<br/>RFQ</div>       |
| <div></div> <div><b>TPS62000SKGD1</b><br/>Manufacturers: N/A<br/>Description: IC REG BCK ADJ 0.3A SYNC 0-XCEPT<br/>In stock: 1100 pcs<br/>RFQ</div>  | <div></div> <div><b>TPS61500EVM-369</b><br/>Manufacturers: N/A<br/>Description: EVAL MODULE FOR TPS61500-369<br/>In stock: 2029 pcs<br/>RFQ</div>      |
| <div></div> <div><b>TPS62000DGSR</b><br/>Manufacturers: N/A<br/>Description: IC REG BCK ADJ 0.6A SYNC 10-MSOP<br/>In stock: 93157 pcs<br/>RFQ</div>  | <div></div> <div><b>TPS61500PWP</b><br/>Manufacturers: N/A<br/>Description: IC LED DRIVER RGLTR DIM 14HTSSOP<br/>In stock: 77826 pcs<br/>RFQ</div>     |
| <div></div> <div><b>TPS61500PWPR</b><br/>Manufacturers: N/A<br/>Description: IC LED DRIVER RGLTR DIM 14HTSSOP<br/>In stock: 56698 pcs<br/>RFQ</div>  | <div></div> <div><b>TPS62000YEGT</b><br/>Manufacturers: N/A<br/>Description: IC REG BCK ADJ 0.6A SYNC 12DSBGA<br/>In stock: 5010 pcs<br/>RFQ</div>     |
| <div></div> <div><b>TPS62000DGSG4</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 0.6A SYNC 10MSOP<br/>In stock: 46352 pcs<br/>RFQ</div> | <div></div> <div><b>TPS62000EVM-168</b><br/>Manufacturers: N/A<br/>Description: EVAL MOD FOR TPS62000<br/>In stock: 1985 pcs<br/>RFQ</div>             |