



TPS62007DGS

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TPS62007DGS                                                                                                  |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG BCK 3.3V 0.6A SYNC 10MSOP                                                                             |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

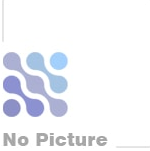
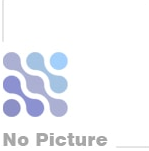
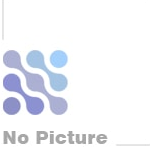
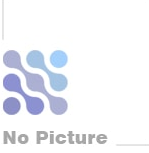
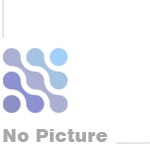
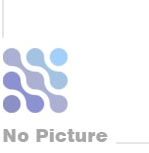
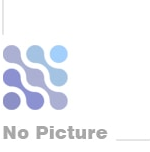
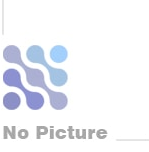
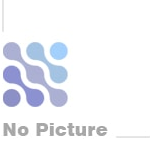
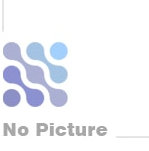
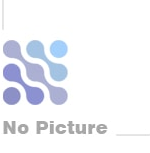
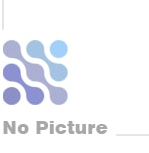
Specifications of TPS62007DGS

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TPS62007DGS                                                                                             |
| MANUFACTURER                     | N/A                                                                                                     |
| DESCRIPTION                      | IC REG BCK 3.3V 0.6A SYNC 10MSOP                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| DATA SHEET                       |                                                                                                         |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3.3V                                                                                                    |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                       |
| VOLTAGE - INPUT (MIN)            | 2.5V                                                                                                    |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                    |
| TOPOLOGY                         | Buck                                                                                                    |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 10-VSSOP                                                                                                |
| SERIES                           | -                                                                                                       |
| PACKAGING                        | Tube                                                                                                    |
| PACKAGE / CASE                   | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)                                                                |
| OUTPUT TYPE                      | Fixed                                                                                                   |
| OUTPUT CONFIGURATION             | Positive                                                                                                |
| OTHER NAMES                      | 296-12517-5                                                                                             |
| 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-Down                                                                                               |
| FREQUENCY - SWITCHING            | 750kHz                                                                                                  |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Fixed 3.3V 1 Output 600mA 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) |
| CURRENT - OUTPUT                 | 600mA                                                                                                   |
| BASE PART NUMBER                 | TPS62007                                                                                                |

Related Tags

|                           |                                |                       |
|---------------------------|--------------------------------|-----------------------|
| TPS62007DGS               | TPS62007DGS Distributor        | TPS62007DGS Supplier  |
| TPS62007DGS Price         | TPS62007DGS Pictures           | TPS62007DGS Image     |
| TPS62007DGS PDF Datasheet | TPS62007DGS Download Datasheet | TPS62007DGS Datasheet |
| TPS62007DGS Stock         | Buy TPS62007DGS                | Buy TPS62007DGS       |
| TPS62007DGS               | Supplier                       | Distributor           |

Related Products

|                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><p>No Picture</p></div> <div><p><b>TPS62006QDGSRQ1</b></p><p>Manufacturers: N/A</p><p>Description: IC REG BCK 2.5V 0.6A SYNC 10MSOP</p><p>In stock: 4421 pcs</p><p>RFQ</p></div>  | <div><p>No Picture</p></div> <div><p><b>TPS62007DGSR</b></p><p>Manufacturers: N/A</p><p>Description: IC REG BUCK 3.3V 0.6A 10-MSOP</p><p>In stock: 81178 pcs</p><p>RFQ</p></div>      |
| <div><p>No Picture</p></div> <div><p><b>TPS62006DGSG4</b></p><p>Manufacturers: N/A</p><p>Description: IC REG BCK 2.5V 0.6A SYNC 10MSOP</p><p>In stock: 52826 pcs</p><p>RFQ</p></div>   | <div><p>No Picture</p></div> <div><p><b>TPS62006DGS</b></p><p>Manufacturers: N/A</p><p>Description: IC REG BCK 2.5V 0.6A SYNC 10MSOP</p><p>In stock: 61596 pcs</p><p>RFQ</p></div>    |
| <div><p>No Picture</p></div> <div><p><b>TPS62005QDGSRQ1</b></p><p>Manufacturers: N/A</p><p>Description: IC REG BCK 1.8V 0.6A SYNC 10MSOP</p><p>In stock: 69958 pcs</p><p>RFQ</p></div> | <div><p>No Picture</p></div> <div><p><b>TPS62006DGSRG4</b></p><p>Manufacturers: N/A</p><p>Description: IC REG BCK 2.5V 0.6A SYNC 10MSOP</p><p>In stock: 69720 pcs</p><p>RFQ</p></div> |
| <div><p>No Picture</p></div> <div><p><b>TPS62007DGSG4</b></p><p>Manufacturers: N/A</p><p>Description: IC REG BCK 3.3V 0.6A SYNC 10MSOP</p><p>In stock: 56028 pcs</p><p>RFQ</p></div>   | <div><p>No Picture</p></div> <div><p><b>TPS62007DGSRG4</b></p><p>Manufacturers: N/A</p><p>Description: IC REG BCK 3.3V 0.6A SYNC 10MSOP</p><p>In stock: 79226 pcs</p><p>RFQ</p></div> |
| <div><p>No Picture</p></div> <div><p><b>TPS62007QDGSRQ1</b></p><p>Manufacturers: N/A</p><p>Description: IC REG BCK 3.3V 0.6A SYNC 10MSOP</p><p>In stock: 78512 pcs</p><p>RFQ</p></div> | <div><p>No Picture</p></div> <div><p><b>TPS62007EVM-168</b></p><p>Manufacturers: N/A</p><p>Description: EVAL MOD FOR TPS62007</p><p>In stock: 2060 pcs</p><p>RFQ</p></div>            |
| <div><p>No Picture</p></div> <div><p><b>TPS62006DGSR</b></p><p>Manufacturers: N/A</p><p>Description: IC REG BUCK 2.5V 0.6A 10-MSOP</p><p>In stock: 91249 pcs</p><p>RFQ</p></div>       | <div><p>No Picture</p></div> <div><p><b>TPS62008DGS</b></p><p>Manufacturers: N/A</p><p>Description: IC REG BCK 1.9V 0.6A SYNC 10MSOP</p><p>In stock: 69598 pcs</p><p>RFQ</p></div>    |