



TPS60312DGS

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TPS60312DGS                                                                                                  |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG SWITCHD CAP DL 10MSOP                                                                                 |
| 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 TPS60312DGS

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TPS60312DGS                                                                                                               |
| MANUFACTURER                     | N/A                                                                                                                       |
| DESCRIPTION                      | IC REG SWITCHD CAP DL 10MSOP                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| DATA SHEET                       |                                                                                                                           |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2Vin, 3.3V                                                                                                                |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                         |
| VOLTAGE - INPUT (MIN)            | 0.9V                                                                                                                      |
| VOLTAGE - INPUT (MAX)            | 1.8V                                                                                                                      |
| TOPOLOGY                         | Charge Pump                                                                                                               |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                        |
| 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                                                                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                                        |
| NUMBER OF OUTPUTS                | 2                                                                                                                         |
| MOUNTING TYPE                    | Surface Mount                                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                             |
| MANUFACTURER STANDARD LEAD TIME  | 11 Weeks                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| FUNCTION                         | Ratiometric, Step-Up                                                                                                      |
| FREQUENCY - SWITCHING            | 700kHz                                                                                                                    |
| DETAILED DESCRIPTION             | Charge Pump Switching Regulator IC Positive Fixed 2Vin, 3.3V 2 Output 40mA, 20mA 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) |
| CURRENT - OUTPUT                 | 40mA, 20mA                                                                                                                |
| BASE PART NUMBER                 | TPS60312                                                                                                                  |

Related Tags

|                           |                                |                       |
|---------------------------|--------------------------------|-----------------------|
| TPS60312DGS               | TPS60312DGS Distributor        | TPS60312DGS Supplier  |
| TPS60312DGS Price         | TPS60312DGS Pictures           | TPS60312DGS Image     |
| TPS60312DGS PDF Datasheet | TPS60312DGS Download Datasheet | TPS60312DGS Datasheet |
| TPS60312DGS Stock         | Buy TPS60312DGS                | Buy TPS60312DGS       |
| TPS60312DGS               | Supplier                       | Distributor           |

Related Products

|                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>TPS60400DBVRG4</b><br/>Manufacturers: N/A<br/>Description: IC REG SWTCHD CAP INV 60MA SOT23<br/>In stock: 125698 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>TPS60400DBVR</b><br/>Manufacturers: N/A<br/>Description: IC REG SWTCHD CAP INV 60MA SOT23<br/>In stock: 113493 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>TPS60313DGS</b><br/>Manufacturers: N/A<br/>Description: IC REG SWTCHD CAP 2VIN/3V 10MSOP<br/>In stock: 65350 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>TPS60312DGSR</b><br/>Manufacturers: N/A<br/>Description: IC REG SWITCHD CAP DL 10MSOP<br/>In stock: 62105 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>TPS60311DGS</b><br/>Manufacturers: N/A<br/>Description: IC REG SWTCHD CAP 2VIN/3V 10MSOP<br/>In stock: 55309 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>TPS60310DGS</b><br/>Manufacturers: N/A<br/>Description: IC REG SWITCHD CAP DL 10MSOP<br/>In stock: 71570 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>TPS60400DBVT</b><br/>Manufacturers: N/A<br/>Description: IC REG SWTCHD CAP INV 60MA SOT23<br/>In stock: 91161 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>TPS60311DGSG4</b><br/>Manufacturers: N/A<br/>Description: IC REG SWTCHD CAP 2VIN/3V 10MSOP<br/>In stock: 53925 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>TPS60311DGSR</b><br/>Manufacturers: N/A<br/>Description: IC REG SWITCHD CAP 2VIN/3V 10MSOP<br/>In stock: 62430 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>TPS60313DGSR</b><br/>Manufacturers: N/A<br/>Description: IC REG SWTCHD CAP 2VIN/3V 10MSOP<br/>In stock: 74497 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>TPS60310DGSR</b><br/>Manufacturers: N/A<br/>Description: IC REG SWITCHD CAP DL 10MSOP<br/>In stock: 71659 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>TPS60310DGSG4</b><br/>Manufacturers: N/A<br/>Description: IC REG SWITCHD CAP DL 10MSOP<br/>In stock: 69855 pcs<br/><div>RFQ</div></div>     |