



TPS60311DGSR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TPS60311DGSR                                                                                                 |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG SWTCHD CAP 2VIN/3V 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 TPS60311DGSR

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TPS60311DGSR                                                                                                            |
| MANUFACTURER                     | N/A                                                                                                                     |
| DESCRIPTION                      | IC REG SWTCHD CAP 2VIN/3V 10MSOP                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| DATA SHEET                       |                                                                                                                         |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2Vin, 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                        | Cut Tape (CT)                                                                                                           |
| PACKAGE / CASE                   | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)                                                                                |
| OUTPUT TYPE                      | Fixed                                                                                                                   |
| OUTPUT CONFIGURATION             | Positive                                                                                                                |
| OTHER NAMES                      | 296-13415-1                                                                                                             |
| 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  | 35 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, 3V 2 Output 40mA, 20mA 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) |
| CURRENT - OUTPUT                 | 40mA, 20mA                                                                                                              |
| BASE PART NUMBER                 | TPS60311                                                                                                                |

Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| TPS60311DGSR               | TPS60311DGSR Distributor        | TPS60311DGSR Supplier  |
| TPS60311DGSR Price         | TPS60311DGSR Pictures           | TPS60311DGSR Image     |
| TPS60311DGSR PDF Datasheet | TPS60311DGSR Download Datasheet | TPS60311DGSR Datasheet |
| TPS60311DGSR Stock         | Buy TPS60311DGSR                | Buy TPS60311DGSR       |
| TPS60311DGSR               | Supplier                        | Distributor            |

Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>No Picture</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>No Picture</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>No Picture</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>No Picture</div></div> <div><b>TPS60310DGSR</b><br/>Manufacturers: N/A<br/>Description: IC REG SWITCHD CAP DL 10MSOP<br/>In stock: 74659 pcs<br/><div>RFQ</div></div>        |
| <div><div>No Picture</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>    | <div><div>No Picture</div></div> <div><b>TPS60303DGSR</b><br/>Manufacturers: N/A<br/>Description: IC REG SWTCHD CAP 2VIN/3V 10MSOP<br/>In stock: 74671 pcs<br/><div>RFQ</div></div>    |
| <div><div>No Picture</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>No Picture</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>No Picture</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>No Picture</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>No Picture</div></div> <div><b>TPS60312DGS</b><br/>Manufacturers: N/A<br/>Description: IC REG SWITCHD CAP DL 10MSOP<br/>In stock: 64489 pcs<br/><div>RFQ</div></div>      | <div><div>No Picture</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>        |