

N/A

### TPS61070DDCR

Part Number: TPS61070DDCR  
 Manufacturer/Brand: N/A  
 Product description: IC REG BOOST ADJ 0.5A SYNC SOT6  
 Datasheets:  
 RoHS Status: Lead free / RoHS Compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



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Image may be representation. See specifications for product details.

#### Specifications of TPS61070DDCR

|                                  |  |
|----------------------------------|--|
| PART NUMBER                      | TPS61070DDCR   |
| MANUFACTURER                     | N/A  |
| DESCRIPTION                      | IC REG BOOST ADJ 0.5A SYNC SOT6  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant   |
| DATA SHEET                       |  |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.8V   |
| VOLTAGE - OUTPUT (MAX)           | 5.5V   |
| VOLTAGE - INPUT (MIN)            | 0.9V   |
| VOLTAGE - INPUT (MAX)            | 5.5V   |
| TOPOLOGY                         | Boost  |
| SYNCHRONOUS RECTIFIER            | Yes  |
| SUPPLIER DEVICE PACKAGE          | TSOT-23-6  |
| SERIES                           | -  |
| PACKAGING                        | Original-Reel®   |
| PACKAGE / CASE                   | SOT-23-6 Thin, TSOT-23-6   |
| OUTPUT TYPE                      | Adjustable   |
| OUTPUT CONFIGURATION             | Positive   |
| OTHER NAMES                      | 296-17151-6  |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)  |
| NUMBER OF OUTPUTS                | 1  |
| MOUNTING TYPE                    | Surface Mount  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant   |
| FUNCTION                         | Step-Up  |
| FREQUENCY - SWITCHING            | 1.2MHz   |
| DETAILED DESCRIPTION             | Boost Switching Regulator IC Positive Adjustable 1.8V 1 Output 500mA (Switch) SOT-23-6 Thin, TSOT-23-6 |
| CURRENT - OUTPUT                 | 500mA (Switch)   |
| BASE PART NUMBER                 | TPS61070   |

#### Related Tags

|  |   |  |
|--|---|--|
| <a href="#">TPS61070DDCR</a>               | <a href="#">TPS61070DDCR Distributor</a>        | <a href="#">TPS61070DDCR Supplier</a>  |
| <a href="#">TPS61070DDCR Price</a>         | <a href="#">TPS61070DDCR Pictures</a>           | <a href="#">TPS61070DDCR Image</a>     |
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| <a href="#">TPS61070DDCR</a>               | <a href="#">Supplier</a>                        | <a href="#">Distributor</a>            |

#### Related Products

|   |   |
|---|---|
| <p><b>TPS61061EVM-091</b><br/>                 Manufacturers: N/A<br/>                 Description: EVALUATION MOD FOR TPS61061-091<br/>                 In stock: 2116 pcs<br/> <a href="#">RFQ</a></p>  | <p><b>TPS61071TDDCRQ1</b><br/>                 Manufacturers: N/A<br/>                 Description: IC REG BOOST ADJ 455MA SYNC SOT6<br/>                 In stock: 112620 pcs<br/> <a href="#">RFQ</a></p> |
| <p><b>TPS61070DDCRG4</b><br/>                 Manufacturers: N/A<br/>                 Description: IC REG BOOST ADJ 0.5A SYNC SOT6<br/>                 In stock: 116345 pcs<br/> <a href="#">RFQ</a></p> | <p><b>TPS61071DDCRG4</b><br/>                 Manufacturers: N/A<br/>                 Description: IC REG BOOST ADJ 0.5A SYNC SOT6<br/>                 In stock: 104480 pcs<br/> <a href="#">RFQ</a></p>   |
| <p><b>TPS61071DDCR</b><br/>                 Manufacturers: N/A<br/>                 Description: IC REG BOOST ADJ 0.5A SYNC SOT6<br/>                 In stock: 135500 pcs<br/> <a href="#">RFQ</a></p>   | <p><b>TPS61062DRBR</b><br/>                 Manufacturers: N/A<br/>                 Description: IC LED DRVR RGLTR DIM 400MA 8SON<br/>                 In stock: 97440 pcs<br/> <a href="#">RFQ</a></p>     |
| <p><b>TPS61061YZFR</b><br/>                 Manufacturers: N/A<br/>                 Description: IC LED DRIVER RGLTR DIM 8DSBGA<br/>                 In stock: 82216 pcs<br/> <a href="#">RFQ</a></p>     | <p><b>TPS61070EVM-062</b><br/>                 Manufacturers: N/A<br/>                 Description: EVAL MODULE FOR TPS61070-062<br/>                 In stock: 2081 pcs<br/> <a href="#">RFQ</a></p>       |
| <p><b>TPS61061YZFT</b><br/>                 Manufacturers: N/A<br/>                 Description: IC LED DRIVER RGLTR DIM 8DSBGA<br/>                 In stock: 78270 pcs<br/> <a href="#">RFQ</a></p>     | <p><b>TPS61062YZFT</b><br/>                 Manufacturers: N/A<br/>                 Description: IC LED DRIVER RGLTR DIM 8DSBGA<br/>                 In stock: 75527 pcs<br/> <a href="#">RFQ</a></p>       |
| <p><b>TPS61062YZFR</b><br/>                 Manufacturers: N/A<br/>                 Description: IC LED DRIVER RGLTR DIM 8DSBGA<br/>                 In stock: 84671 pcs<br/> <a href="#">RFQ</a></p>     | <p><b>TPS61070EVM-62</b><br/>                 Manufacturers: N/A<br/>                 Description: EVALUATION MODULE FOR TPS61070<br/>                 In stock: 5988 pcs<br/> <a href="#">RFQ</a></p>      |