



TPS78601DCQG4

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TPS78601DCQG4                                                                                                |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG LIN POS ADJ 1.5A SOT223-6                                                                             |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3085 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of TPS78601DCQG4

|                                  |                                                                                       |
|----------------------------------|---------------------------------------------------------------------------------------|
| PART NUMBER                      | TPS78601DCQG4                                                                         |
| MANUFACTURER                     | N/A                                                                                   |
| DESCRIPTION                      | IC REG LIN POS ADJ 1.5A SOT223-6                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                            |
| QUANTITY AVAILABLE               | 3085 pcs                                                                              |
| DATA SHEET                       |                                                                                       |
| VOLTAGE DROPOUT (MAX)            | 0.47V @ 1.5A                                                                          |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.2V                                                                                  |
| VOLTAGE - OUTPUT (MAX)           | 5.5V                                                                                  |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                  |
| SUPPLIER DEVICE PACKAGE          | SOT-223-6                                                                             |
| SERIES                           | -                                                                                     |
| PROTECTION FEATURES              | Over Current, Over Temperature, Reverse Polarity, Under Voltage Lockout (UVLO)        |
| PACKAGING                        | Tube                                                                                  |
| PACKAGE / CASE                   | SOT-223-6                                                                             |
| PSRR                             | 59dB ~ 32dB (100Hz ~ 100kHz)                                                          |
| OUTPUT TYPE                      | Adjustable                                                                            |
| OUTPUT CONFIGURATION             | Positive                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                         |
| NUMBER OF REGULATORS             | 1                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                            |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Adjustable 1 Output 1.2 V ~ 5.5 V 1.5A SOT-223-6 |
| CURRENT - QUIESCENT (IQ)         | 385μA                                                                                 |
| CURRENT - OUTPUT                 | 1.5A                                                                                  |
| CONTROL FEATURES                 | Enable                                                                                |
| BASE PART NUMBER                 | TPS78601                                                                              |

Related Tags

|                             |                                  |                         |
|-----------------------------|----------------------------------|-------------------------|
| TPS78601DCQG4               | TPS78601DCQG4 Distributor        | TPS78601DCQG4 Supplier  |
| TPS78601DCQG4 Price         | TPS78601DCQG4 Pictures           | TPS78601DCQG4 Image     |
| TPS78601DCQG4 PDF Datasheet | TPS78601DCQG4 Download Datasheet | TPS78601DCQG4 Datasheet |
| TPS78601DCQG4 Stock         | Buy TPS78601DCQG4                | Buy TPS78601DCQG4       |
| TPS78601DCQG4               | Supplier                         | Distributor             |

Related Products

|                                                                                                                                                                                                                             |                                                                                                                                                                                                                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>TPS78342DDCT</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 4.2V 150MA SOT23-5<br/>In stock: 145738 pcs<br/>RFQ</div> |  <div><b>TPS78601DRBT</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR POS ADJ 1.5A 8SON<br/>In stock: 34561 pcs<br/>RFQ</div>    |
|  <div><b>TPS78601DCQ</b><br/>Manufacturers: N/A<br/>Description: IC REG LIN POS ADJ 1.5A SOT223-6<br/>In stock: 23099 pcs<br/>RFQ</div>   |  <div><b>TPS78405KTTRG3</b><br/>Manufacturers: N/A<br/>Description: IC REG LIN 5V 400MA DDPAK/TO263<br/>In stock: 79883 pcs<br/>RFQ</div>  |
|  <div><b>TPS78601DCQR</b><br/>Manufacturers: N/A<br/>Description: IC REG LIN POS ADJ 1.5A SOT223-6<br/>In stock: 22070 pcs<br/>RFQ</div>  |  <div><b>TPS78601DCQRG4</b><br/>Manufacturers: N/A<br/>Description: IC REG LIN POS ADJ 1.5A SOT223-6<br/>In stock: 49207 pcs<br/>RFQ</div> |
|  <div><b>TPS78405KTTR</b><br/>Manufacturers: N/A<br/>Description: IC REG LIN 5V 400MA DDPAK/TO263<br/>In stock: 4814 pcs<br/>RFQ</div>    |  <div><b>TPS78601KTTR</b><br/>Manufacturers: N/A<br/>Description: IC REG LIN POS ADJ 1.5A DDPAK<br/>In stock: 20386 pcs<br/>RFQ</div>      |
|  <div><b>TPS78601DRBR</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR POS ADJ 1.5A 8SON<br/>In stock: 55869 pcs<br/>RFQ</div>   |  <div><b>TPS78330DDCT</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 3V 150MA SOT23-5<br/>In stock: 143992 pcs<br/>RFQ</div>    |
|  <div><b>TPS78342DDCR</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 4.2V 150MA SOT23-5<br/>In stock: 239015 pcs<br/>RFQ</div> |  <div><b>TPS78601DRBEVM</b><br/>Manufacturers: N/A<br/>Description: EVAL MODULE FOR TPS78601 DRB<br/>In stock: 4844 pcs<br/>RFQ</div>      |

