



TPS78601KTTTG3

|                     |                                  |
|---------------------|----------------------------------|
| Part Number:        | TPS78601KTTTG3                   |
| Manufacturer/Brand: | N/A                              |
| Product description | IC REG LINEAR POS ADJ 1.5A DDPAK |
| 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 TPS78601KTTTG3

|                                  |                                                                                            |
|----------------------------------|--------------------------------------------------------------------------------------------|
| PART NUMBER                      | TPS78601KTTTG3                                                                             |
| MANUFACTURER                     | N/A                                                                                        |
| DESCRIPTION                      | IC REG LINEAR POS ADJ 1.5A DDPAK                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                 |
| 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          | DDPAK/TO-263-5                                                                             |
| SERIES                           | -                                                                                          |
| PROTECTION FEATURES              | Over Current, Over Temperature, Reverse Polarity, Under Voltage Lockout (UVLO)             |
| PACKAGING                        | Tape & Reel (TR)                                                                           |
| PACKAGE / CASE                   | TO-263-6, D²Pak (5 Leads + Tab), TO-263BA                                                  |
| PSRR                             | 59dB ~ 32dB (100Hz ~ 100kHz)                                                               |
| OUTPUT TYPE                      | Adjustable                                                                                 |
| OUTPUT CONFIGURATION             | Positive                                                                                   |
| OTHER NAMES                      | 296-48780-2<br>TPS78601KTTTG3-ND                                                           |
| 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 DDPAK/TO-263-5 |
| CURRENT - QUIESCENT (IQ)         | 385µA                                                                                      |
| CURRENT - OUTPUT                 | 1.5A                                                                                       |
| CONTROL FEATURES                 | Enable                                                                                     |
| BASE PART NUMBER                 | TPS78601                                                                                   |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| TPS78601KTTTG3               | TPS78601KTTTG3 Distributor        | TPS78601KTTTG3 Supplier  |
| TPS78601KTTTG3 Price         | TPS78601KTTTG3 Pictures           | TPS78601KTTTG3 Image     |
| TPS78601KTTTG3 PDF Datasheet | TPS78601KTTTG3 Download Datasheet | TPS78601KTTTG3 Datasheet |
| TPS78601KTTTG3 Stock         | Buy TPS78601KTTTG3                | Buy TPS78601KTTTG3       |
| TPS78601KTTTG3               | Supplier                          | Distributor              |

Related Products

|                                                                                                                                                              |                                                                                                                                                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>TPS78618KTTRG3</b><br/>Manufacturers: N/A<br/>Description: IC REG LIN 1.8V 1.5A DDPAK/TO263<br/>In stock: 34521 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>TPS78601KTTR</b><br/>Manufacturers: N/A<br/>Description: IC REG LIN POS ADJ 1.5A DDPAK<br/>In stock: 27463 pcs<br/><b>RFQ</b></div>      |
| <div></div> <div><b>TPS78618DCQ</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 1.8V 1.5A SOT223-6<br/>In stock: 36067 pcs<br/><b>RFQ</b></div>    | <div></div> <div><b>TPS78601DRBEVM</b><br/>Manufacturers: N/A<br/>Description: EVAL MODULE FOR TPS78601 DRB<br/>In stock: 4166 pcs<br/><b>RFQ</b></div>      |
| <div></div> <div><b>TPS78618DCQR</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 1.8V 1.5A SOT223-6<br/>In stock: 54234 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>TPS78618DCQRG4</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 1.8V 1.5A SOT223-6<br/>In stock: 53437 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>TPS78601DRBT</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR POS ADJ 1.5A 8SON<br/>In stock: 46808 pcs<br/><b>RFQ</b></div>    | <div></div> <div><b>TPS78601KTTT</b><br/>Manufacturers: N/A<br/>Description: IC REG LIN POS ADJ 1.5A DDPAK<br/>In stock: 32758 pcs<br/><b>RFQ</b></div>      |
| <div></div> <div><b>TPS78601KTTRG3</b><br/>Manufacturers: N/A<br/>Description: IC REG LIN POS ADJ 1.5A DDPAK<br/>In stock: 42627 pcs<br/><b>RFQ</b></div>    | <div></div> <div><b>TPS78601DRBR</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR POS ADJ 1.5A 8SON<br/>In stock: 53131 pcs<br/><b>RFQ</b></div>    |
| <div></div> <div><b>TPS78618KTTR</b><br/>Manufacturers: N/A<br/>Description: IC REG LIN 1.8V 1.5A DDPAK/TO263<br/>In stock: 36473 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>TPS78618KTTRE3</b><br/>Manufacturers: N/A<br/>Description: IC REG LIN 1.8V 1.5A DDPAK/TO263<br/>In stock: 32334 pcs<br/><b>RFQ</b></div> |