



TPS77901DGK

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TPS77901DGK                                                                                                  |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG LIN POS ADJ 250MA 8VSSOP                                                                              |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

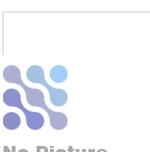
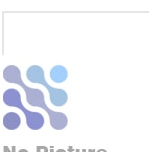
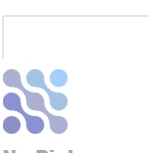
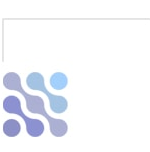
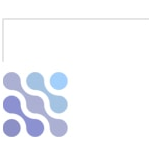
Specifications of TPS77901DGK

|                                  |                                                                                      |
|----------------------------------|--------------------------------------------------------------------------------------|
| PART NUMBER                      | TPS77901DGK                                                                          |
| MANUFACTURER                     | N/A                                                                                  |
| DESCRIPTION                      | IC REG LIN POS ADJ 250MA 8VSSOP                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                           |
| DATA SHEET                       |                                                                                      |
| VOLTAGE DROPOUT (MAX)            | -                                                                                    |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.5V                                                                                 |
| VOLTAGE - OUTPUT (MAX)           | 5.5V                                                                                 |
| VOLTAGE - INPUT (MAX)            | 10V                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 8-VSSOP                                                                              |
| SERIES                           | -                                                                                    |
| PROTECTION FEATURES              | Over Current, Over Temperature, Reverse Polarity                                     |
| PACKAGING                        | Tube                                                                                 |
| PACKAGE / CASE                   | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                               |
| PSRR                             | 55dB (1kHz)                                                                          |
| OUTPUT TYPE                      | Adjustable                                                                           |
| OUTPUT CONFIGURATION             | Positive                                                                             |
| OTHER NAMES                      | 296-8142-5                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                        |
| NUMBER OF REGULATORS             | 1                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                        |
| MANUFACTURER STANDARD LEAD TIME  | 8 Weeks                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                           |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Adjustable 1 Output 1.5 V ~ 5.5 V 250mA 8-VSSOP |
| CURRENT - QUIESCENT (IQ)         | 125µA                                                                                |
| CURRENT - OUTPUT                 | 250mA                                                                                |
| CONTROL FEATURES                 | Enable, Reset                                                                        |
| BASE PART NUMBER                 | TPS77901                                                                             |

Related Tags

|                           |                                |                       |
|---------------------------|--------------------------------|-----------------------|
| TPS77901DGK               | TPS77901DGK Distributor        | TPS77901DGK Supplier  |
| TPS77901DGK Price         | TPS77901DGK Pictures           | TPS77901DGK Image     |
| TPS77901DGK PDF Datasheet | TPS77901DGK Download Datasheet | TPS77901DGK Datasheet |
| TPS77901DGK Stock         | Buy TPS77901DGK                | Buy TPS77901DGK       |
| TPS77901DGK               | Supplier                       | Distributor           |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><p>No Picture</p></div> <div><b>TPS77833PWPG4</b><br/>Manufacturers: N/A<br/>Description: IC REG LIN 3.3V 750MA 20HTSSOP<br/>In stock: 31507 pcs<br/><div>RFQ</div></div>  | <div><p>No Picture</p></div> <div><b>TPS77901DGKRG4</b><br/>Manufacturers: N/A<br/>Description: IC REG LIN POS ADJ 250MA 8VSSOP<br/>In stock: 75587 pcs<br/><div>RFQ</div></div> |
| <div><p>No Picture</p></div> <div><b>TPS77833PWPR</b><br/>Manufacturers: N/A<br/>Description: IC REG LIN 3.3V 750MA 20HTSSOP<br/>In stock: 61711 pcs<br/><div>RFQ</div></div>   | <div><p>No Picture</p></div> <div><b>TPS77918DGKR</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 1.8V 250MA 8VSSOP<br/>In stock: 4359 pcs<br/><div>RFQ</div></div>    |
| <div><p>No Picture</p></div> <div><b>TPS77833DR</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 3.3V 750MA 8SOIC<br/>In stock: 65454 pcs<br/><div>RFQ</div></div>     | <div><p>No Picture</p></div> <div><b>TPS77833D</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 3.3V 750MA 8SOIC<br/>In stock: 53631 pcs<br/><div>RFQ</div></div>       |
| <div><p>No Picture</p></div> <div><b>TPS77918DGK</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 1.8V 250MA 8VSSOP<br/>In stock: 68636 pcs<br/><div>RFQ</div></div>   | <div><p>No Picture</p></div> <div><b>TPS77901DGKR</b><br/>Manufacturers: N/A<br/>Description: IC REG LIN POS ADJ 250MA 8VSSOP<br/>In stock: 90721 pcs<br/><div>RFQ</div></div>   |
| <div><p>No Picture</p></div> <div><b>TPS77833PWP</b><br/>Manufacturers: N/A<br/>Description: IC REG LIN 3.3V 750MA 20HTSSOP<br/>In stock: 45813 pcs<br/><div>RFQ</div></div>    | <div><p>No Picture</p></div> <div><b>TPS77833DG4</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 3.3V 750MA 8SOIC<br/>In stock: 32623 pcs<br/><div>RFQ</div></div>     |
| <div><p>No Picture</p></div> <div><b>TPS77918DGKG4</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 1.8V 250MA 8VSSOP<br/>In stock: 47764 pcs<br/><div>RFQ</div></div> | <div><p>No Picture</p></div> <div><b>TPS77901DGKG4</b><br/>Manufacturers: N/A<br/>Description: IC REG LIN POS ADJ 250MA 8VSSOP<br/>In stock: 49022 pcs<br/><div>RFQ</div></div>  |