



TPS7A4701MRGWREP

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TPS7A4701MRGWREP                                                                                             |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG LINEAR 1A 20VQFN                                                                                      |
| 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 TPS7A4701MRGWREP

|                                  |                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------|
| PART NUMBER                      | TPS7A4701MRGWREP                                                                       |
| MANUFACTURER                     | N/A                                                                                    |
| DESCRIPTION                      | IC REG LINEAR 1A 20VQFN                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                             |
| DATA SHEET                       |                                                                                        |
| VOLTAGE DROPOUT (MAX)            | 0.45V @ 1A                                                                             |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.4V                                                                                   |
| VOLTAGE - OUTPUT (MAX)           | 34V                                                                                    |
| VOLTAGE - INPUT (MAX)            | 35V                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 20-VQFN (5x5)                                                                          |
| SERIES                           | -                                                                                      |
| PROTECTION FEATURES              | Over Current, Over Temperature, Under Voltage Lockout (UVLO)                           |
| PACKAGING                        | Tape & Reel (TR)                                                                       |
| PACKAGE / CASE                   | 20-VQFN Exposed Pad                                                                    |
| PSRR                             | 78dB (1kHz)                                                                            |
| OUTPUT TYPE                      | Adjustable/Programmable                                                                |
| OUTPUT CONFIGURATION             | Positive                                                                               |
| OTHER NAMES                      | 296-45536-2<br>TPS7A4701MRGWREP-ND                                                     |
| OPERATING TEMPERATURE            | -55°C ~ 125°C (TJ)                                                                     |
| NUMBER OF REGULATORS             | 1                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                             |
| 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 1.4 V ~ 34 V 1A 20-VQFN (5x5) |
| CURRENT - SUPPLY (MAX)           | 6.1mA                                                                                  |
| CURRENT - QUIESCENT (IQ)         | 1mA                                                                                    |
| CURRENT - OUTPUT                 | 1A                                                                                     |
| CONTROL FEATURES                 | Enable                                                                                 |

Related Tags

|                                |                                     |                            |
|--------------------------------|-------------------------------------|----------------------------|
| TPS7A4701MRGWREP               | TPS7A4701MRGWREP Distributor        | TPS7A4701MRGWREP Supplier  |
| TPS7A4701MRGWREP Price         | TPS7A4701MRGWREP Pictures           | TPS7A4701MRGWREP Image     |
| TPS7A4701MRGWREP PDF Datasheet | TPS7A4701MRGWREP Download Datasheet | TPS7A4701MRGWREP Datasheet |
| TPS7A4701MRGWREP Stock         | Buy TPS7A4701MRGWREP                | Buy TPS7A4701MRGWREP       |
| TPS7A4701MRGWREP               | Supplier                            | Distributor                |

Related Products

|                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><p>No Picture</p></div> <div><p><b>TPS7A4701QRGWRQ1</b></p><p>Manufacturers: N/A</p><p>Description: IC REG LINEAR POS ADJ 1A 20VQFN</p><p>In stock: 27654 pcs</p><p>RFQ</p></div> | <div><p>No Picture</p></div> <div><p><b>TPS7A4701EVM-094</b></p><p>Manufacturers: N/A</p><p>Description: EVAL MODULE TPS7A701-094 LDO REG</p><p>In stock: 5186 pcs</p><p>RFQ</p></div> |
| <div><p>No Picture</p></div> <div><p><b>TPS7A4533EVM-385</b></p><p>Manufacturers: N/A</p><p>Description: EVALUATION MOD 385 FOR TPS7A533</p><p>In stock: 4585 pcs</p><p>RFQ</p></div>  | <div><p>No Picture</p></div> <div><p><b>TPS7A4901DGNR</b></p><p>Manufacturers: N/A</p><p>Description: IC REG LIN POS ADJ 150MA 8MSOP</p><p>In stock: 78419 pcs</p><p>RFQ</p></div>     |
| <div><p>No Picture</p></div> <div><p><b>TPS7A4533KTTR</b></p><p>Manufacturers: N/A</p><p>Description: IC REG LIN 3.3V 1.5A DDPAK/TO263</p><p>In stock: 54326 pcs</p><p>RFQ</p></div>   | <div><p>No Picture</p></div> <div><p><b>TPS7A4701RGWR</b></p><p>Manufacturers: N/A</p><p>Description: IC REG LINEAR POS ADJ 1A 20VQFN</p><p>In stock: 39945 pcs</p><p>RFQ</p></div>    |
| <div><p>No Picture</p></div> <div><p><b>TPS7A4700EVM-094</b></p><p>Manufacturers: N/A</p><p>Description: EVAL BOARD LDO REG TPS7A4700</p><p>In stock: 5028 pcs</p><p>RFQ</p></div>     | <div><p>No Picture</p></div> <div><p><b>TPS7A4700RGWR</b></p><p>Manufacturers: N/A</p><p>Description: IC REG LINEAR POS ADJ 1A 20VQFN</p><p>In stock: 37894 pcs</p><p>RFQ</p></div>    |
| <div><p>No Picture</p></div> <div><p><b>TPS7A4700RGWT</b></p><p>Manufacturers: N/A</p><p>Description: IC REG LINEAR POS ADJ 1A 20VQFN</p><p>In stock: 37491 pcs</p><p>RFQ</p></div>    | <div><p>No Picture</p></div> <div><p><b>TPS7A4901DGNT</b></p><p>Manufacturers: N/A</p><p>Description: IC REG LIN POS ADJ 150MA 8MSOP</p><p>In stock: 56966 pcs</p><p>RFQ</p></div>     |
| <div><p>No Picture</p></div> <div><p><b>TPS7A4701QRGWTQ1</b></p><p>Manufacturers: N/A</p><p>Description: IC REG LINEAR POS ADJ 1A 20VQFN</p><p>In stock: 28237 pcs</p><p>RFQ</p></div> | <div><p>No Picture</p></div> <div><p><b>TPS7A4701RGWT</b></p><p>Manufacturers: N/A</p><p>Description: IC REG LINEAR POS ADJ 1A 20VQFN</p><p>In stock: 32639 pcs</p><p>RFQ</p></div>    |