



TPS74301RGWRG4

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TPS74301RGWRG4                                                                                               |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG LIN POS ADJ 1.5A 20VQFN                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 44022 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of TPS74301RGWRG4

|                                  |                                                                                           |
|----------------------------------|-------------------------------------------------------------------------------------------|
| PART NUMBER                      | TPS74301RGWRG4                                                                            |
| MANUFACTURER                     | N/A                                                                                       |
| DESCRIPTION                      | IC REG LIN POS ADJ 1.5A 20VQFN                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                |
| QUANTITY AVAILABLE               | 44022 pcs                                                                                 |
| DATA SHEET                       |                                                                                           |
| VOLTAGE DROPOUT (MAX)            | 0.12V @ 1.5A                                                                              |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.8V                                                                                      |
| VOLTAGE - OUTPUT (MAX)           | 3.6V                                                                                      |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 20-VQFN (5x5)                                                                             |
| SERIES                           | -                                                                                         |
| PROTECTION FEATURES              | Over Current, Over Temperature, Short Circuit, Under Voltage Lockout (UVLO)               |
| PACKAGING                        | Tape & Reel (TR)                                                                          |
| PACKAGE / CASE                   | 20-VQFN Exposed Pad                                                                       |
| PSRR                             | 73dB ~ 42dB (1kHz ~ 800kHz)                                                               |
| 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 0.8 V ~ 3.6 V 1.5A 20-VQFN (5x5) |
| CURRENT - SUPPLY (MAX)           | 1.5mA                                                                                     |
| CURRENT - QUIESCENT (IQ)         | 115µA                                                                                     |
| CURRENT - OUTPUT                 | 1.5A                                                                                      |
| CONTROL FEATURES                 | Enable, Power Good, Tracking                                                              |
| BASE PART NUMBER                 | TPS74301                                                                                  |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| TPS74301RGWRG4               | TPS74301RGWRG4 Distributor        | TPS74301RGWRG4 Supplier  |
| TPS74301RGWRG4 Price         | TPS74301RGWRG4 Pictures           | TPS74301RGWRG4 Image     |
| TPS74301RGWRG4 PDF Datasheet | TPS74301RGWRG4 Download Datasheet | TPS74301RGWRG4 Datasheet |
| TPS74301RGWRG4 Stock         | Buy TPS74301RGWRG4                | Buy TPS74301RGWRG4       |
| TPS74301RGWRG4               | Supplier                          | Distributor              |

Related Products

|                                                                                    |                                                                                                                                                |                                                                                      |                                                                                                                                                 |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>TPS74301RGWR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG LIN POS ADJ 1.5A 20VQFN</p> <p>In stock: 40970 pcs</p> <p>RFQ</p>  |  | <p><b>TPS7430D</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG LINEAR 3V 200MA 8SOIC</p> <p>In stock: 38845 pcs</p> <p>RFQ</p>         |
|  | <p><b>TPS74301KTWR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG LIN POS ADJ 1.5A DDPAK</p> <p>In stock: 27514 pcs</p> <p>RFQ</p>   |  | <p><b>TPS74301RGWTG4</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG LIN POS ADJ 1.5A 20VQFN</p> <p>In stock: 26018 pcs</p> <p>RFQ</p> |
|  | <p><b>TPS74301KTWTG3</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG LIN POS ADJ 1.5A DDPAK</p> <p>In stock: 21554 pcs</p> <p>RFQ</p> |  | <p><b>TPS7433DG4</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG LINEAR 3.3V 200MA 8SOIC</p> <p>In stock: 48300 pcs</p> <p>RFQ</p>     |
|  | <p><b>TPS74301RGWT</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG LIN POS ADJ 1.5A 20VQFN</p> <p>In stock: 16173 pcs</p> <p>RFQ</p>  |  | <p><b>TPS7425DR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG LINEAR 2.5V 200MA 8SOIC</p> <p>In stock: 4561 pcs</p> <p>RFQ</p>       |
|  | <p><b>TPS7433DR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG LINEAR 3.3V 200MA 8SOIC</p> <p>In stock: 88309 pcs</p> <p>RFQ</p>     |  | <p><b>TPS74301EVM-118</b></p> <p>Manufacturers: N/A</p> <p>Description: EVAL MODULE FOR TPS74301-118</p> <p>In stock: 8357 pcs</p> <p>RFQ</p>   |
|  | <p><b>TPS74301KTWT</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG LIN POS ADJ 1.5A DDPAK</p> <p>In stock: 21857 pcs</p> <p>RFQ</p>   |  | <p><b>TPS7433D</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG LINEAR 3.3V 200MA 8SOIC</p> <p>In stock: 40752 pcs</p> <p>RFQ</p>       |