



TPS70402PWPR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TPS70402PWPR                                                                                                 |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG LINEAR POS ADJ 24HTSSOP                                                                               |
| 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 TPS70402PWPR

|                                  |                                                                                          |
|----------------------------------|------------------------------------------------------------------------------------------|
| PART NUMBER                      | TPS70402PWPR                                                                             |
| MANUFACTURER                     | N/A                                                                                      |
| DESCRIPTION                      | IC REG LINEAR POS ADJ 24HTSSOP                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                               |
| DATA SHEET                       |                                                                                          |
| VOLTAGE DROPOUT (MAX)            | 0.25V @ 1A, -                                                                            |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.22V                                                                                    |
| VOLTAGE - OUTPUT (MAX)           | 5.5V                                                                                     |
| VOLTAGE - INPUT (MAX)            | 6V                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 24-HTSSOP                                                                                |
| SERIES                           | -                                                                                        |
| PROTECTION FEATURES              | Over Current, Over Temperature, Reverse Polarity, Under Voltage Lockout (UVLO)           |
| PACKAGING                        | Tape & Reel (TR)                                                                         |
| PACKAGE / CASE                   | 24-TSSOP (0.173", 4.40mm Width) Exposed Pad                                              |
| PSRR                             | 65dB (1kHz), 60dB (1kHz)                                                                 |
| OUTPUT TYPE                      | Adjustable                                                                               |
| OUTPUT CONFIGURATION             | Positive                                                                                 |
| OTHER NAMES                      | 296-41766-2<br>TPS70402PWPR-ND                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                            |
| NUMBER OF REGULATORS             | 2                                                                                        |
| 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 2 Output 1.22 V ~ 5.5 V 1A, 2A 24-HTSSOP |
| CURRENT - QUIESCENT (IQ)         | 250µA                                                                                    |
| CURRENT - OUTPUT                 | 1A, 2A                                                                                   |
| CONTROL FEATURES                 | Enable, Power Good, Reset, Sequencing                                                    |
| BASE PART NUMBER                 | TPS70402                                                                                 |

Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| TPS70402PWPR               | TPS70402PWPR Distributor        | TPS70402PWPR Supplier  |
| TPS70402PWPR Price         | TPS70402PWPR Pictures           | TPS70402PWPR Image     |
| TPS70402PWPR PDF Datasheet | TPS70402PWPR Download Datasheet | TPS70402PWPR Datasheet |
| TPS70402PWPR Stock         | Buy TPS70402PWPR                | Buy TPS70402PWPR       |
| TPS70402PWPR               | Supplier                        | Distributor            |

Related Products

|                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><p>No Picture</p></div> <div><p><b>TPS70358PWPRG4</b></p><p>Manufacturers: N/A</p><p>Description: IC REG LINEAR 3.3V/2.5V 24HTSSOP</p><p>In stock: 30839 pcs</p><p>RFQ</p></div> | <div><p>No Picture</p></div> <div><p><b>TPS70358PWP</b></p><p>Manufacturers: N/A</p><p>Description: IC REG LINEAR 3.3V/2.5V 24HTSSOP</p><p>In stock: 22723 pcs</p><p>RFQ</p></div>   |
| <div><p>No Picture</p></div> <div><p><b>TPS70448PWPG4</b></p><p>Manufacturers: N/A</p><p>Description: IC REG LINEAR 3.3V/1.5V 24HTSSOP</p><p>In stock: 21169 pcs</p><p>RFQ</p></div>  | <div><p>No Picture</p></div> <div><p><b>TPS70445PWPG4</b></p><p>Manufacturers: N/A</p><p>Description: IC REG LINEAR 3.3V/1.2V 24HTSSOP</p><p>In stock: 17055 pcs</p><p>RFQ</p></div> |
| <div><p>No Picture</p></div> <div><p><b>TPS70358PWPR</b></p><p>Manufacturers: N/A</p><p>Description: IC REG LINEAR 3.3V/2.5V 24HTSSOP</p><p>In stock: 34591 pcs</p><p>RFQ</p></div>   | <div><p>No Picture</p></div> <div><p><b>TPS70402PWP</b></p><p>Manufacturers: N/A</p><p>Description: IC REG LINEAR POS ADJ 24HTSSOP</p><p>In stock: 24612 pcs</p><p>RFQ</p></div>     |
| <div><p>No Picture</p></div> <div><p><b>TPS70358PWPG4</b></p><p>Manufacturers: N/A</p><p>Description: IC REG LINEAR 3.3V/2.5V 24HTSSOP</p><p>In stock: 17570 pcs</p><p>RFQ</p></div>  | <div><p>No Picture</p></div> <div><p><b>TPS70445PWPR</b></p><p>Manufacturers: N/A</p><p>Description: IC REG LINEAR 3.3V/1.2V 24HTSSOP</p><p>In stock: 27865 pcs</p><p>RFQ</p></div>  |
| <div><p>No Picture</p></div> <div><p><b>TPS70402PWPG4</b></p><p>Manufacturers: N/A</p><p>Description: IC REG LINEAR POS ADJ 24HTSSOP</p><p>In stock: 21687 pcs</p><p>RFQ</p></div>    | <div><p>No Picture</p></div> <div><p><b>TPS70402PWPRG4</b></p><p>Manufacturers: N/A</p><p>Description: IC REG LINEAR POS ADJ 24HTSSOP</p><p>In stock: 29927 pcs</p><p>RFQ</p></div>  |
| <div><p>No Picture</p></div> <div><p><b>TPS70445PWP</b></p><p>Manufacturers: N/A</p><p>Description: IC REG LINEAR 3.3V/1.2V 24HTSSOP</p><p>In stock: 27720 pcs</p><p>RFQ</p></div>    | <div><p>No Picture</p></div> <div><p><b>TPS70448PWP</b></p><p>Manufacturers: N/A</p><p>Description: IC REG LINEAR 3.3V/1.5V 24HTSSOP</p><p>In stock: 26776 pcs</p><p>RFQ</p></div>   |