



TPS75425QPWPR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TPS75425QPWPR                                                                                                |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG LINEAR 2.5V 2A 20HTSSOP                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 41127 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of TPS75425QPWPR

|                                  |                                                                       |
|----------------------------------|-----------------------------------------------------------------------|
| PART NUMBER                      | TPS75425QPWPR                                                         |
| MANUFACTURER                     | N/A                                                                   |
| DESCRIPTION                      | IC REG LINEAR 2.5V 2A 20HTSSOP                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                            |
| QUANTITY AVAILABLE               | 41127 pcs                                                             |
| DATA SHEET                       |                                                                       |
| VOLTAGE DROPOUT (MAX)            | -                                                                     |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.5V                                                                  |
| VOLTAGE - OUTPUT (MAX)           | -                                                                     |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                  |
| SUPPLIER DEVICE PACKAGE          | 20-HTSSOP                                                             |
| SERIES                           | -                                                                     |
| PROTECTION FEATURES              | Over Current, Over Temperature, Reverse Polarity                      |
| PACKAGING                        | Tape & Reel (TR)                                                      |
| PACKAGE / CASE                   | 20-PowerTSSOP (0.173", 4.40mm Width)                                  |
| PSRR                             | 60dB (100Hz)                                                          |
| OUTPUT TYPE                      | Fixed                                                                 |
| OUTPUT CONFIGURATION             | Positive                                                              |
| OTHER NAMES                      | TPS75425QPWPRG4<br>TPS75425QPWPRG4-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 Fixed 1 Output 2.5V 2A 20-HTSSOP |
| CURRENT - QUIESCENT (IQ)         | 125µA                                                                 |
| CURRENT - OUTPUT                 | 2A                                                                    |
| CONTROL FEATURES                 | Enable, Power Good, Reset Output                                      |
| BASE PART NUMBER                 | TPS75425                                                              |

Related Tags

|                             |                                  |                         |
|-----------------------------|----------------------------------|-------------------------|
| TPS75425QPWPR               | TPS75425QPWPR Distributor        | TPS75425QPWPR Supplier  |
| TPS75425QPWPR Price         | TPS75425QPWPR Pictures           | TPS75425QPWPR Image     |
| TPS75425QPWPR PDF Datasheet | TPS75425QPWPR Download Datasheet | TPS75425QPWPR Datasheet |
| TPS75425QPWPR Stock         | Buy TPS75425QPWPR                | Buy TPS75425QPWPR       |
| TPS75425QPWPR               | Supplier                         | Distributor             |

Related Products

|                                                                                    |                                                                                                                                           |                                                                                      |                                                                                                                                           |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>TPS75433QPWPG4</b></p> <p>Manufacturers: N/A<br/>Description: IC REG LINEAR 3.3V 2A 20HTSSOP<br/>In stock: 24572 pcs</p> <p>RFQ</p> |  | <p><b>TPS75415QPWPR</b></p> <p>Manufacturers: N/A<br/>Description: IC REG LINEAR 1.5V 2A 20HTSSOP<br/>In stock: 6979 pcs</p> <p>RFQ</p>   |
|  | <p><b>TPS75425QPWP</b></p> <p>Manufacturers: N/A<br/>Description: IC REG LINEAR 2.5V 2A 20HTSSOP<br/>In stock: 19182 pcs</p> <p>RFQ</p>   |  | <p><b>TPS75501KTTR</b></p> <p>Manufacturers: N/A<br/>Description: IC REG LIN POS ADJ 5A DDPAK<br/>In stock: 13986 pcs</p> <p>RFQ</p>      |
|  | <p><b>TPS75418QPWP</b></p> <p>Manufacturers: N/A<br/>Description: IC REG LINEAR 1.8V 2A 20HTSSOP<br/>In stock: 16832 pcs</p> <p>RFQ</p>   |  | <p><b>TPS75501KC</b></p> <p>Manufacturers: N/A<br/>Description: IC REG LINEAR POS ADJ 5A TO220-5<br/>In stock: 24509 pcs</p> <p>RFQ</p>   |
|  | <p><b>TPS75433QPWPR</b></p> <p>Manufacturers: N/A<br/>Description: IC REG LINEAR 3.3V 2A 20HTSSOP<br/>In stock: 38950 pcs</p> <p>RFQ</p>  |  | <p><b>TPS75501KTTRG3</b></p> <p>Manufacturers: N/A<br/>Description: IC REG LIN POS ADJ 5A DDPAK<br/>In stock: 28057 pcs</p> <p>RFQ</p>    |
|  | <p><b>TPS75418QPWPR</b></p> <p>Manufacturers: N/A<br/>Description: IC REG LINEAR 1.8V 2A 20HTSSOP<br/>In stock: 38820 pcs</p> <p>RFQ</p>  |  | <p><b>TPS75425QPWPG4</b></p> <p>Manufacturers: N/A<br/>Description: IC REG LINEAR 2.5V 2A 20HTSSOP<br/>In stock: 23645 pcs</p> <p>RFQ</p> |
|  | <p><b>TPS75418QPWPG4</b></p> <p>Manufacturers: N/A<br/>Description: IC REG LINEAR 1.8V 2A 20HTSSOP<br/>In stock: 20328 pcs</p> <p>RFQ</p> |  | <p><b>TPS75433QPWP</b></p> <p>Manufacturers: N/A<br/>Description: IC REG LINEAR 3.3V 2A 20HTSSOP<br/>In stock: 16857 pcs</p> <p>RFQ</p>   |