



TPS71725DCKT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TPS71725DCKT                                                                                                 |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG LINEAR 2.5V 150MA SC70-5                                                                              |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 117883 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of TPS71725DCKT

|                                  |                                                                                |
|----------------------------------|--------------------------------------------------------------------------------|
| PART NUMBER                      | TPS71725DCKT                                                                   |
| MANUFACTURER                     | N/A                                                                            |
| DESCRIPTION                      | IC REG LINEAR 2.5V 150MA SC70-5                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                     |
| QUANTITY AVAILABLE               | 117883 pcs                                                                     |
| DATA SHEET                       |                                                                                |
| VOLTAGE DROPOUT (MAX)            | 0.3V @ 150mA                                                                   |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.5V                                                                           |
| VOLTAGE - OUTPUT (MAX)           | -                                                                              |
| VOLTAGE - INPUT (MAX)            | 6.5V                                                                           |
| SUPPLIER DEVICE PACKAGE          | SC-70-5                                                                        |
| SERIES                           | -                                                                              |
| PROTECTION FEATURES              | Over Current, Over Temperature, Reverse Polarity, Under Voltage Lockout (UVLO) |
| PACKAGING                        | Tape & Reel (TR)                                                               |
| PACKAGE / CASE                   | 5-TSSOP, SC-70-5, SOT-353                                                      |
| PSRR                             | 70dB ~ 45dB (100Hz ~ 1MHz)                                                     |
| OUTPUT TYPE                      | Fixed                                                                          |
| OUTPUT CONFIGURATION             | Positive                                                                       |
| OTHER NAMES                      | 296-27045-2<br>TPS71725DCKT-ND<br>TPS71725DCKTG4<br>TPS71725DCKTG4-ND          |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                  |
| NUMBER OF REGULATORS             | 1                                                                              |
| MOUNTING TYPE                    | Surface Mount                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                     |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 2.5V 150mA SC-70-5         |
| CURRENT - QUIESCENT (IQ)         | 100µA                                                                          |
| CURRENT - OUTPUT                 | 150mA                                                                          |
| CONTROL FEATURES                 | Enable                                                                         |
| BASE PART NUMBER                 | TPS71725                                                                       |

Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| TPS71725DCKT               | TPS71725DCKT Distributor        | TPS71725DCKT Supplier  |
| TPS71725DCKT Price         | TPS71725DCKT Pictures           | TPS71725DCKT Image     |
| TPS71725DCKT PDF Datasheet | TPS71725DCKT Download Datasheet | TPS71725DCKT Datasheet |
| TPS71725DCKT Stock         | Buy TPS71725DCKT                | Buy TPS71725DCKT       |
| TPS71725DCKT               | Supplier                        | Distributor            |

Related Products

|                                                                                    |                                                                                                                                             |                                                                                      |                                                                                                                                             |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>TPS71727DCKT</b></p> <p>Manufacturers: N/A<br/>Description: IC REG LINEAR 2.7V 150MA SC70-5<br/>In stock: 78194 pcs</p> <p>RFQ</p>    |  | <p><b>TPS71719DCKTG4</b></p> <p>Manufacturers: N/A<br/>Description: IC REG LINEAR 1.9V 150MA SC70-5<br/>In stock: 127682 pcs</p> <p>RFQ</p> |
|  | <p><b>TPS71725DCKR</b></p> <p>Manufacturers: N/A<br/>Description: IC REG LINEAR 2.5V 150MA SC70-5<br/>In stock: 232008 pcs</p> <p>RFQ</p>   |  | <p><b>TPS71721DCKR</b></p> <p>Manufacturers: N/A<br/>Description: IC REG LINEAR 2.1V 150MA SC70-5<br/>In stock: 193580 pcs</p> <p>RFQ</p>   |
|  | <p><b>TPS71725DCKRG4</b></p> <p>Manufacturers: N/A<br/>Description: IC REG LINEAR 2.5V 150MA SC70-5<br/>In stock: 204777 pcs</p> <p>RFQ</p> |  | <p><b>TPS71725QDRVQRQ1</b></p> <p>Manufacturers: N/A<br/>Description: IC REG LINEAR 2.5V 150MA 6SON<br/>In stock: 74069 pcs</p> <p>RFQ</p>  |
|  | <p><b>TPS71726DCKR</b></p> <p>Manufacturers: N/A<br/>Description: IC REG LINEAR 2.6V 150MA SC70-5<br/>In stock: 206949 pcs</p> <p>RFQ</p>   |  | <p><b>TPS71719DCKT</b></p> <p>Manufacturers: N/A<br/>Description: IC REG LINEAR 1.9V 150MA SC70-5<br/>In stock: 78133 pcs</p> <p>RFQ</p>    |
|  | <p><b>TPS71726DCKT</b></p> <p>Manufacturers: N/A<br/>Description: IC REG LINEAR 2.6V 150MA SC70-5<br/>In stock: 74750 pcs</p> <p>RFQ</p>    |  | <p><b>TPS71721DCKT</b></p> <p>Manufacturers: N/A<br/>Description: IC REG LINEAR 2.1V 150MA SC70-5<br/>In stock: 123560 pcs</p> <p>RFQ</p>   |
|  | <p><b>TPS71727DCKR</b></p> <p>Manufacturers: N/A<br/>Description: IC REG LINEAR 2.7V 150MA SC70-5<br/>In stock: 75315 pcs</p> <p>RFQ</p>    |  | <p><b>TPS71726DCKTG4</b></p> <p>Manufacturers: N/A<br/>Description: IC REG LINEAR 2.6V 150MA SC70-5<br/>In stock: 120405 pcs</p> <p>RFQ</p> |

