



TPS73525DRVT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TPS73525DRVT                                                                                                 |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG LINEAR 2.5V 500MA 6SON                                                                                |
| 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.

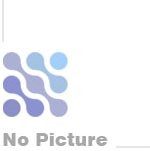
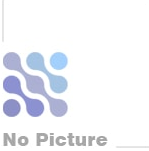
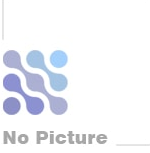
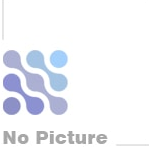
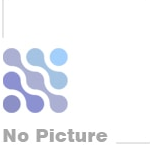
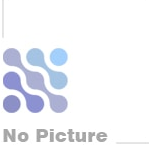
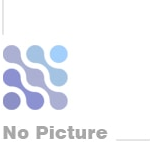
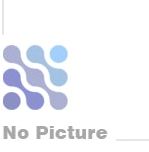
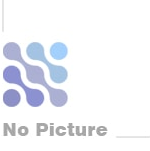
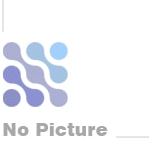
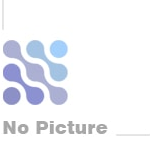
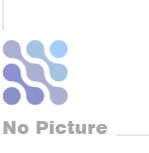
Specifications of TPS73525DRVT

|                                  |                                                                                |
|----------------------------------|--------------------------------------------------------------------------------|
| PART NUMBER                      | TPS73525DRVT                                                                   |
| MANUFACTURER                     | N/A                                                                            |
| DESCRIPTION                      | IC REG LINEAR 2.5V 500MA 6SON                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                     |
| DATA SHEET                       |                                                                                |
| VOLTAGE DROPOUT (MAX)            | 0.5V @ 500mA                                                                   |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.5V                                                                           |
| VOLTAGE - OUTPUT (MAX)           | -                                                                              |
| VOLTAGE - INPUT (MAX)            | 6.5V                                                                           |
| SUPPLIER DEVICE PACKAGE          | 6-SON (2x2)                                                                    |
| SERIES                           | -                                                                              |
| PROTECTION FEATURES              | Over Current, Over Temperature, Reverse Polarity, Under Voltage Lockout (UVLO) |
| PACKAGING                        | Tape & Reel (TR)                                                               |
| PACKAGE / CASE                   | 6-WDFN Exposed Pad                                                             |
| PSRR                             | 66dB ~ 22dB (100Hz ~ 100kHz)                                                   |
| OUTPUT TYPE                      | Fixed                                                                          |
| OUTPUT CONFIGURATION             | Positive                                                                       |
| OTHER NAMES                      | 296-49014-2<br>TPS73525DRVT-ND                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                  |
| NUMBER OF REGULATORS             | 1                                                                              |
| MOUNTING TYPE                    | Surface Mount                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                  |
| MANUFACTURER STANDARD LEAD TIME  | 8 Weeks                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                     |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 2.5V 500mA 6-SON (2x2)     |
| CURRENT - QUIESCENT (IQ)         | 65µA                                                                           |
| CURRENT - OUTPUT                 | 500mA                                                                          |
| CONTROL FEATURES                 | Enable                                                                         |
| BASE PART NUMBER                 | TPS73525                                                                       |

Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| TPS73525DRVT               | TPS73525DRVT Distributor        | TPS73525DRVT Supplier  |
| TPS73525DRVT Price         | TPS73525DRVT Pictures           | TPS73525DRVT Image     |
| TPS73525DRVT PDF Datasheet | TPS73525DRVT Download Datasheet | TPS73525DRVT Datasheet |
| TPS73525DRVT Stock         | Buy TPS73525DRVT                | Buy TPS73525DRVT       |
| TPS73525DRVT               | Supplier                        | Distributor            |

Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><p>No Picture</p></div> <div><p><b>TPS73527DRVR</b></p><p>Manufacturers: N/A</p><p>Description: IC REG LINEAR 2.7V 500MA 6SON</p><p>In stock: 106039 pcs</p><p>RFQ</p></div>   | <div><p>No Picture</p></div> <div><p><b>TPS73525DRVR</b></p><p>Manufacturers: N/A</p><p>Description: IC REG LINEAR 2.5V 500MA 6SON</p><p>In stock: 82872 pcs</p><p>RFQ</p></div>     |
| <div><p>No Picture</p></div> <div><p><b>TPS73525DRBRG4</b></p><p>Manufacturers: N/A</p><p>Description: IC REG LINEAR 2.5V 500MA 8SON</p><p>In stock: 99620 pcs</p><p>RFQ</p></div>  | <div><p>No Picture</p></div> <div><p><b>TPS73525EVM-276</b></p><p>Manufacturers: N/A</p><p>Description: EVALUATION MOD FOR TPS73525-276</p><p>In stock: 4251 pcs</p><p>RFQ</p></div> |
| <div><p>No Picture</p></div> <div><p><b>TPS73527QDRBRQ1</b></p><p>Manufacturers: N/A</p><p>Description: IC REG LINEAR 2.7V 500MA 8SON</p><p>In stock: 79037 pcs</p><p>RFQ</p></div> | <div><p>No Picture</p></div> <div><p><b>TPS73527DRVT</b></p><p>Manufacturers: N/A</p><p>Description: IC REG LINEAR 2.7V 500MA 6SON</p><p>In stock: 78854 pcs</p><p>RFQ</p></div>     |
| <div><p>No Picture</p></div> <div><p><b>TPS73525QDRBRQ1</b></p><p>Manufacturers: N/A</p><p>Description: IC REG LINEAR 2.5V 500MA 8SON</p><p>In stock: 84287 pcs</p><p>RFQ</p></div> | <div><p>No Picture</p></div> <div><p><b>TPS73518QDRBRQ1</b></p><p>Manufacturers: N/A</p><p>Description: IC REG LINEAR 1.8V 500MA 8SON</p><p>In stock: 73777 pcs</p><p>RFQ</p></div>  |
| <div><p>No Picture</p></div> <div><p><b>TPS73525DRBT</b></p><p>Manufacturers: N/A</p><p>Description: IC REG LINEAR 2.5V 500MA 8SON</p><p>In stock: 82088 pcs</p><p>RFQ</p></div>    | <div><p>No Picture</p></div> <div><p><b>TPS73525DRBR</b></p><p>Manufacturers: N/A</p><p>Description: IC REG LINEAR 2.5V 500MA 8SON</p><p>In stock: 120721 pcs</p><p>RFQ</p></div>    |
| <div><p>No Picture</p></div> <div><p><b>TPS735285DRVR</b></p><p>Manufacturers: N/A</p><p>Description: IC REG LINEAR 2.85V 500MA 6SON</p><p>In stock: 110886 pcs</p><p>RFQ</p></div> | <div><p>No Picture</p></div> <div><p><b>TPS73515QDRBRQ1</b></p><p>Manufacturers: N/A</p><p>Description: IC REG LINEAR 1.5V 500MA 8SON</p><p>In stock: 87291 pcs</p><p>RFQ</p></div>  |