



TPS73525QDRBRQ1

|                     |                               |
|---------------------|-------------------------------|
| Part Number:        | TPS73525QDRBRQ1               |
| Manufacturer/Brand: | N/A                           |
| Product description | IC REG LINEAR 2.5V 500MA 8SON |
| 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 TPS73525QDRBRQ1

|                                  |                                                                                |
|----------------------------------|--------------------------------------------------------------------------------|
| PART NUMBER                      | TPS73525QDRBRQ1                                                                |
| MANUFACTURER                     | N/A                                                                            |
| DESCRIPTION                      | IC REG LINEAR 2.5V 500MA 8SON                                                  |
| 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          | 8-SON (3x3)                                                                    |
| SERIES                           | Automotive, AEC-Q100                                                           |
| PROTECTION FEATURES              | Over Current, Over Temperature, Reverse Polarity, Under Voltage Lockout (UVLO) |
| PACKAGING                        | Tape & Reel (TR)                                                               |
| PACKAGE / CASE                   | 8-VDFN Exposed Pad                                                             |
| PSRR                             | 60dB ~ 21dB (100Hz ~ 100kHz)                                                   |
| OUTPUT TYPE                      | Fixed                                                                          |
| OUTPUT CONFIGURATION             | Positive                                                                       |
| OTHER NAMES                      | 296-40956-2<br>TPS73525QDRBRQ1-ND                                              |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                  |
| NUMBER OF REGULATORS             | 1                                                                              |
| MOUNTING TYPE                    | Surface Mount                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                  |
| MANUFACTURER STANDARD LEAD TIME  | 12 Weeks                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                     |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 2.5V 500mA 8-SON (3x3)     |
| CURRENT - QUIESCENT (IQ)         | 65µA                                                                           |
| CURRENT - OUTPUT                 | 500mA                                                                          |
| CONTROL FEATURES                 | Enable                                                                         |

Related Tags

|                               |                                    |                           |
|-------------------------------|------------------------------------|---------------------------|
| TPS73525QDRBRQ1               | TPS73525QDRBRQ1 Distributor        | TPS73525QDRBRQ1 Supplier  |
| TPS73525QDRBRQ1 Price         | TPS73525QDRBRQ1 Pictures           | TPS73525QDRBRQ1 Image     |
| TPS73525QDRBRQ1 PDF Datasheet | TPS73525QDRBRQ1 Download Datasheet | TPS73525QDRBRQ1 Datasheet |
| TPS73525QDRBRQ1 Stock         | Buy TPS73525QDRBRQ1                | Buy TPS73525QDRBRQ1       |
| TPS73525QDRBRQ1               | Supplier                           | Distributor               |

Related Products

|                                                                                                                                                             |                                                                                                                                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>TPS73525DRBG4</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 2.5V 500MA 8SON<br/>In stock: 99620 pcs<br/><b>RFQ</b></div>    | <div></div> <div><b>TPS73527DRV1</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 2.7V 500MA 6SON<br/>In stock: 78854 pcs<br/><b>RFQ</b></div>  |
| <div></div> <div><b>TPS735285DRVR</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 2.85V 500MA 6SON<br/>In stock: 110886 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>TPS73527DRVR</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 2.7V 500MA 6SON<br/>In stock: 106039 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>TPS73525EVM-276</b><br/>Manufacturers: N/A<br/>Description: EVALUATION MOD FOR TPS73525-276<br/>In stock: 4251 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>TPS73525DRBR</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 2.5V 500MA 8SON<br/>In stock: 120721 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>TPS73525DRBT</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 2.5V 500MA 8SON<br/>In stock: 82088 pcs<br/><b>RFQ</b></div>     | <div></div> <div><b>TPS73525DRVR</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 2.5V 500MA 6SON<br/>In stock: 82872 pcs<br/><b>RFQ</b></div>  |
| <div></div> <div><b>TPS735285DRV1</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 2.85V 500MA 6SON<br/>In stock: 59066 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>TPS73530QDRBRQ1</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 3V 500MA 8SON<br/>In stock: 80721 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>TPS73527QDRBRQ1</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 2.7V 500MA 8SON<br/>In stock: 79037 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>TPS73525DRV1</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 2.5V 500MA 6SON<br/>In stock: 75829 pcs<br/><b>RFQ</b></div>  |