



TPS71525QDCKRQ1

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TPS71525QDCKRQ1                                                                                              |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG LINEAR 2.5V 50MA SC70-5                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 79702 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

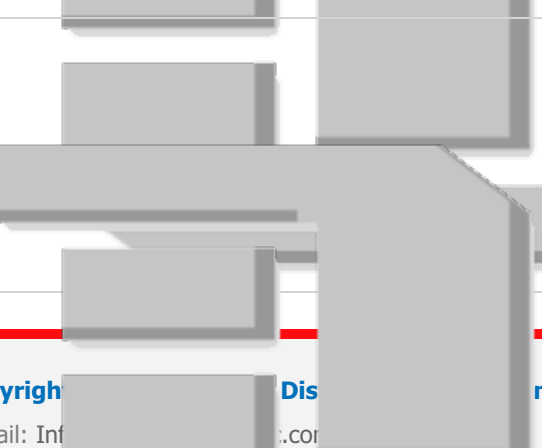
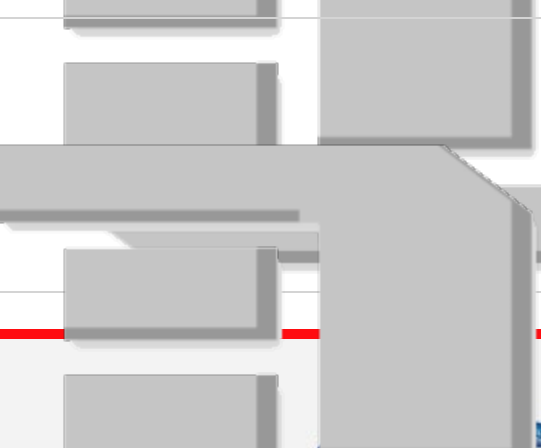
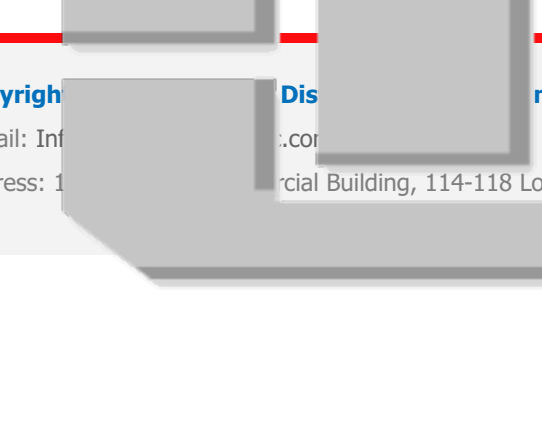
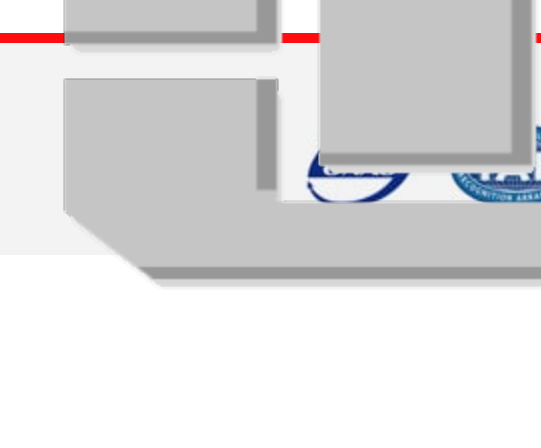
Specifications of TPS71525QDCKRQ1

|                                  |                                                                       |
|----------------------------------|-----------------------------------------------------------------------|
| PART NUMBER                      | TPS71525QDCKRQ1                                                       |
| MANUFACTURER                     | N/A                                                                   |
| DESCRIPTION                      | IC REG LINEAR 2.5V 50MA SC70-5                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                            |
| QUANTITY AVAILABLE               | 79702 pcs                                                             |
| DATA SHEET                       |                                                                       |
| VOLTAGE DROPOUT (MAX)            | 0.75V @ 50mA                                                          |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.5V                                                                  |
| VOLTAGE - OUTPUT (MAX)           | -                                                                     |
| VOLTAGE - INPUT (MAX)            | 24V                                                                   |
| SUPPLIER DEVICE PACKAGE          | SC-70-5                                                               |
| SERIES                           | Automotive, AEC-Q100                                                  |
| PROTECTION FEATURES              | Over Current, Reverse Polarity                                        |
| PACKAGING                        | Cut Tape (CT)                                                         |
| PACKAGE / CASE                   | 5-TSSOP, SC-70-5, SOT-353                                             |
| PSRR                             | 60dB (100kHz)                                                         |
| OUTPUT TYPE                      | Fixed                                                                 |
| OUTPUT CONFIGURATION             | Positive                                                              |
| OTHER NAMES                      | 296-20694-1                                                           |
| 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 50mA SC-70-5 |
| CURRENT - QUIESCENT (IQ)         | 12µA                                                                  |
| CURRENT - OUTPUT                 | 50mA                                                                  |
| CONTROL FEATURES                 | -                                                                     |
| BASE PART NUMBER                 | TPS71525                                                              |

Related Tags

|                               |                                    |                           |
|-------------------------------|------------------------------------|---------------------------|
| TPS71525QDCKRQ1               | TPS71525QDCKRQ1 Distributor        | TPS71525QDCKRQ1 Supplier  |
| TPS71525QDCKRQ1 Price         | TPS71525QDCKRQ1 Pictures           | TPS71525QDCKRQ1 Image     |
| TPS71525QDCKRQ1 PDF Datasheet | TPS71525QDCKRQ1 Download Datasheet | TPS71525QDCKRQ1 Datasheet |
| TPS71525QDCKRQ1 Stock         | Buy TPS71525QDCKRQ1                | Buy TPS71525QDCKRQ1       |
| TPS71525QDCKRQ1               | Supplier                           | Distributor               |

Related Products

|                                                                                    |                                                                                                                                                  |                                                                                      |                                                                                                                                                  |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>TPS71530DCKRG4</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG LINEAR 3V 50MA SC70-5</p> <p>In stock: 266972 pcs</p> <p>RFQ</p>   |  | <p><b>TPS71518DCKRG4</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG LINEAR 1.8V 50MA SC70-5</p> <p>In stock: 230814 pcs</p> <p>RFQ</p> |
|  | <p><b>TPS71525TDB2</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG LINEAR 2.5V 50MA DIE</p> <p>In stock: 207719 pcs</p> <p>RFQ</p>      |  | <p><b>TPS71525TDB1</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG LINEAR 2.5V 50MA DIE</p> <p>In stock: 272354 pcs</p> <p>RFQ</p>      |
|  | <p><b>TPS71518DCKR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG LINEAR 1.8V 50MA SC70-5</p> <p>In stock: 95897 pcs</p> <p>RFQ</p>    |  | <p><b>TPS71530QDCKRQ1</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG LINEAR 3V 50MA SC70-5</p> <p>In stock: 84441 pcs</p> <p>RFQ</p>   |
|  | <p><b>TPS71530TDB1</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG LINEAR 3V 50MA DIE</p> <p>In stock: 240119 pcs</p> <p>RFQ</p>        |  | <p><b>TPS71525DCKR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG LINEAR 2.5V 50MA SC70-5</p> <p>In stock: 247503 pcs</p> <p>RFQ</p>   |
|  | <p><b>TPS71530DCKR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG LINEAR 3V 50MA SC70-5</p> <p>In stock: 91557 pcs</p> <p>RFQ</p>      |  | <p><b>TPS71519DCKR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG LINEAR 1.9V 50MA SC70-5</p> <p>In stock: 277048 pcs</p> <p>RFQ</p>   |
|  | <p><b>TPS71525DCKRG4</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG LINEAR 2.5V 50MA SC70-5</p> <p>In stock: 278474 pcs</p> <p>RFQ</p> |  | <p><b>TPS71523DCKR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG LINEAR 2.3V 50MA SC70-5</p> <p>In stock: 245628 pcs</p> <p>RFQ</p>   |