



TPS77525DG4

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TPS77525DG4                                                                                                  |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG LINEAR 2.5V 500MA 8SOIC                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 42119 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

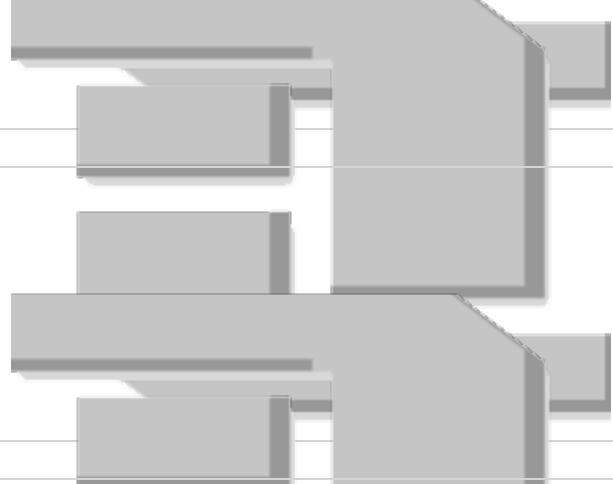
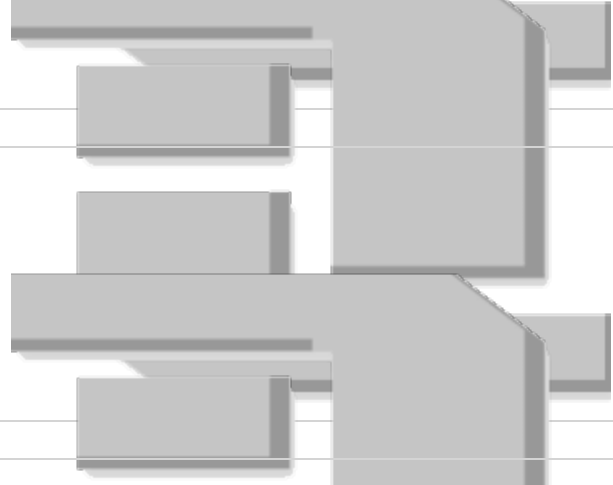
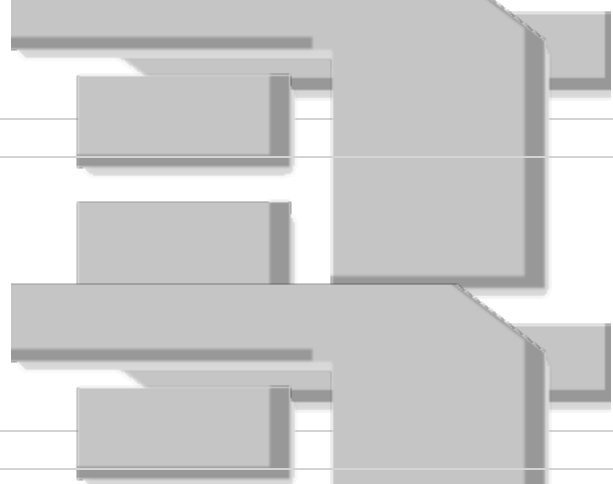
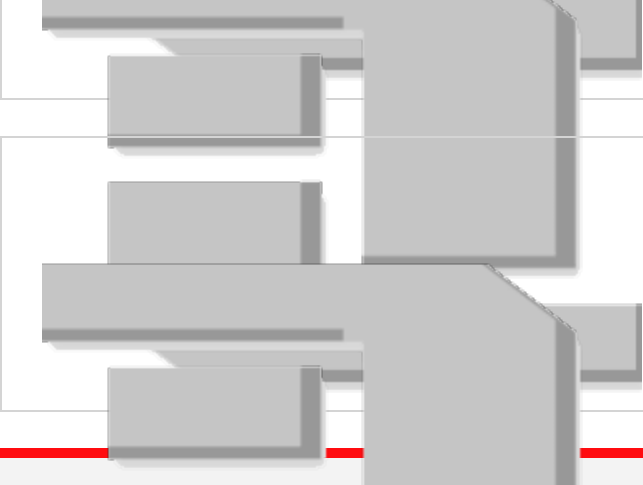
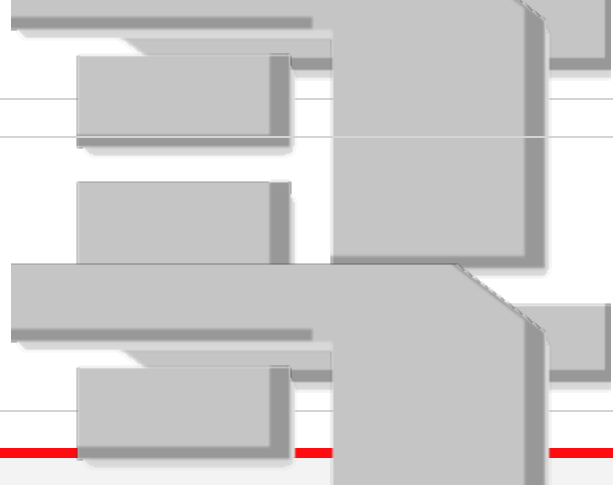
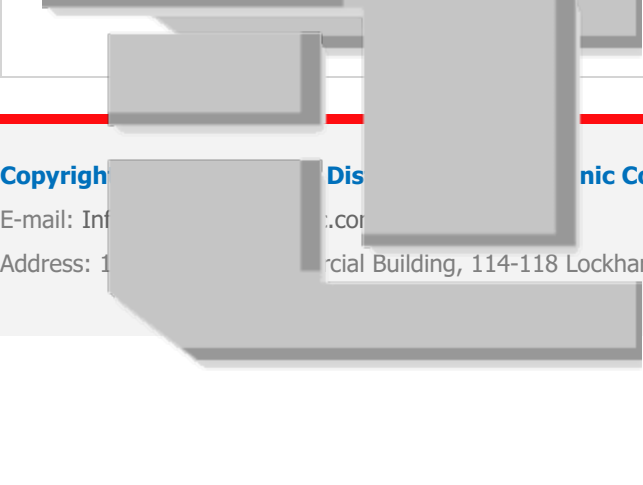
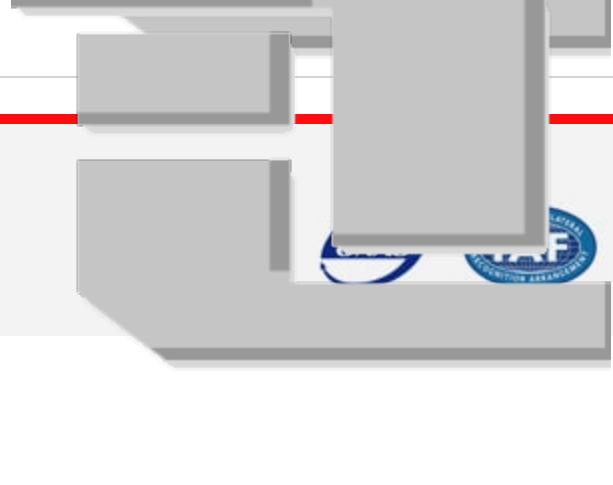
Specifications of TPS77525DG4

|                                  |                                                                       |
|----------------------------------|-----------------------------------------------------------------------|
| PART NUMBER                      | TPS77525DG4                                                           |
| MANUFACTURER                     | N/A                                                                   |
| DESCRIPTION                      | IC REG LINEAR 2.5V 500MA 8SOIC                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                            |
| QUANTITY AVAILABLE               | 42119 pcs                                                             |
| DATA SHEET                       |                                                                       |
| VOLTAGE DROPOUT (MAX)            | -                                                                     |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.5V                                                                  |
| VOLTAGE - OUTPUT (MAX)           | -                                                                     |
| VOLTAGE - INPUT (MAX)            | 10V                                                                   |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                |
| SERIES                           | -                                                                     |
| PROTECTION FEATURES              | Over Current, Over Temperature, Reverse Polarity                      |
| PACKAGING                        | Tube                                                                  |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                         |
| PSRR                             | 60dB (100Hz)                                                          |
| OUTPUT TYPE                      | Fixed                                                                 |
| OUTPUT CONFIGURATION             | Positive                                                              |
| 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 500mA 8-SOIC |
| CURRENT - QUIESCENT (IQ)         | 125µA                                                                 |
| CURRENT - OUTPUT                 | 500mA                                                                 |
| CONTROL FEATURES                 | Enable, Reset                                                         |
| BASE PART NUMBER                 | TPS77525                                                              |

Related Tags

|                           |                                |                       |
|---------------------------|--------------------------------|-----------------------|
| TPS77525DG4               | TPS77525DG4 Distributor        | TPS77525DG4 Supplier  |
| TPS77525DG4 Price         | TPS77525DG4 Pictures           | TPS77525DG4 Image     |
| TPS77525DG4 PDF Datasheet | TPS77525DG4 Download Datasheet | TPS77525DG4 Datasheet |
| TPS77525DG4 Stock         | Buy TPS77525DG4                | Buy TPS77525DG4       |
| TPS77525DG4               | Supplier                       | Distributor           |

Related Products

|                                                                                    |                                                                                                                                           |                                                                                      |                                                                                                                                            |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>TPS77525PWPG4</b></p> <p>Manufacturers: N/A<br/>Description: IC REG LIN 2.5V 500MA 20HTSSOP<br/>In stock: 45563 pcs</p> <p>RFQ</p>  |  | <p><b>TPS77518QPWPRQ1</b></p> <p>Manufacturers: N/A<br/>Description: IC REG LIN 1.8V 500MA 20HTSSOP<br/>In stock: 3850 pcs</p> <p>RFQ</p>  |
|  | <p><b>TPS77525PWPR</b></p> <p>Manufacturers: N/A<br/>Description: IC REG LIN 2.5V 500MA 20HTSSOP<br/>In stock: 5233 pcs</p> <p>RFQ</p>    |  | <p><b>TPS77525PWP</b></p> <p>Manufacturers: N/A<br/>Description: IC REG LIN 2.5V 500MA 20HTSSOP<br/>In stock: 26434 pcs</p> <p>RFQ</p>     |
|  | <p><b>TPS77525DR</b></p> <p>Manufacturers: N/A<br/>Description: IC REG LINEAR 2.5V 500MA 8SOIC<br/>In stock: 67836 pcs</p> <p>RFQ</p>     |  | <p><b>TPS77525MPWPREP</b></p> <p>Manufacturers: N/A<br/>Description: IC REG LIN 2.5V 500MA 20HTSSOP<br/>In stock: 28472 pcs</p> <p>RFQ</p> |
|  | <p><b>TPS77525PWPRG4</b></p> <p>Manufacturers: N/A<br/>Description: IC REG LIN 2.5V 500MA 20HTSSOP<br/>In stock: 6067 pcs</p> <p>RFQ</p>  |  | <p><b>TPS77518PWPG4</b></p> <p>Manufacturers: N/A<br/>Description: IC REG LIN 1.8V 500MA 20HTSSOP<br/>In stock: 35119 pcs</p> <p>RFQ</p>   |
|  | <p><b>TPS77525D</b></p> <p>Manufacturers: N/A<br/>Description: IC REG LINEAR 2.5V 500MA 8SOIC<br/>In stock: 34666 pcs</p> <p>RFQ</p>      |  | <p><b>TPS77518PWPR</b></p> <p>Manufacturers: N/A<br/>Description: IC REG LIN 1.8V 500MA 20HTSSOP<br/>In stock: 67789 pcs</p> <p>RFQ</p>    |
|  | <p><b>TPS77518PWPRG4</b></p> <p>Manufacturers: N/A<br/>Description: IC REG LIN 1.8V 500MA 20HTSSOP<br/>In stock: 81624 pcs</p> <p>RFQ</p> |  | <p><b>TPS77518PWP</b></p> <p>Manufacturers: N/A<br/>Description: IC REG LIN 1.8V 500MA 20HTSSOP<br/>In stock: 31507 pcs</p> <p>RFQ</p>     |

