



### TPS75225QPWPRQ1

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TPS75225QPWPRQ1                                                                                              |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG LINEAR 2.5V 2A 20HTSSOP                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 7031 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

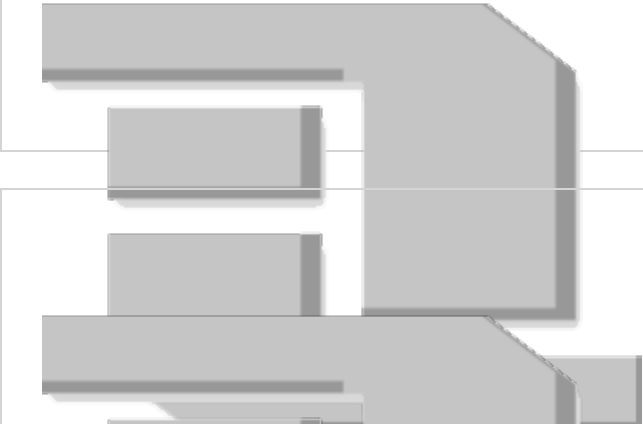
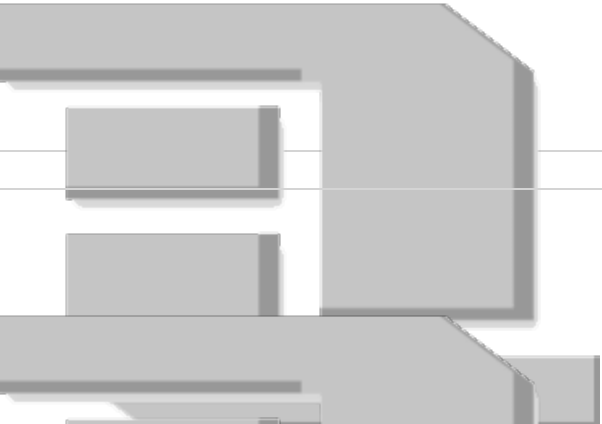
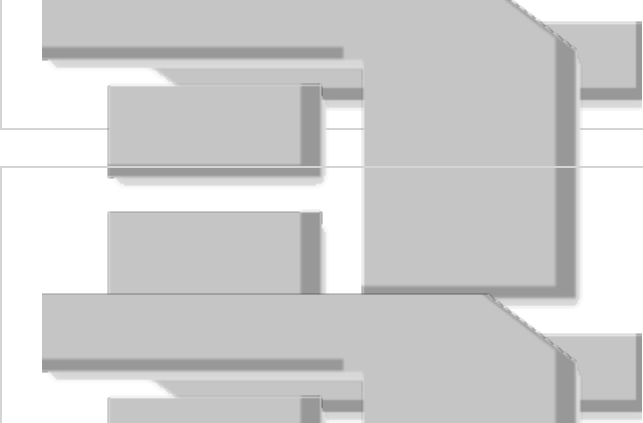
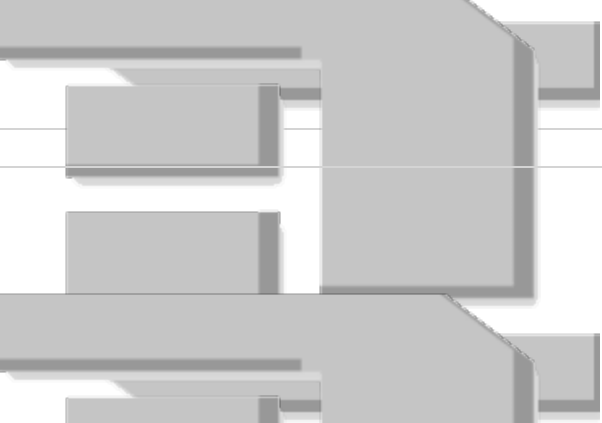
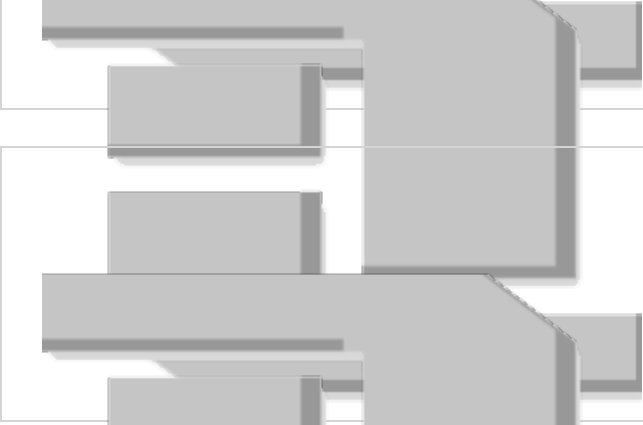
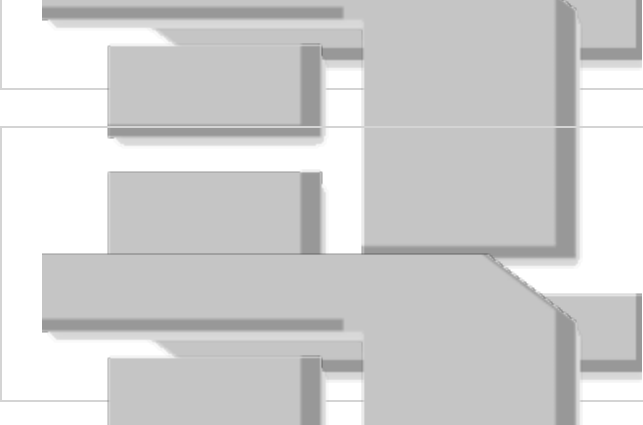
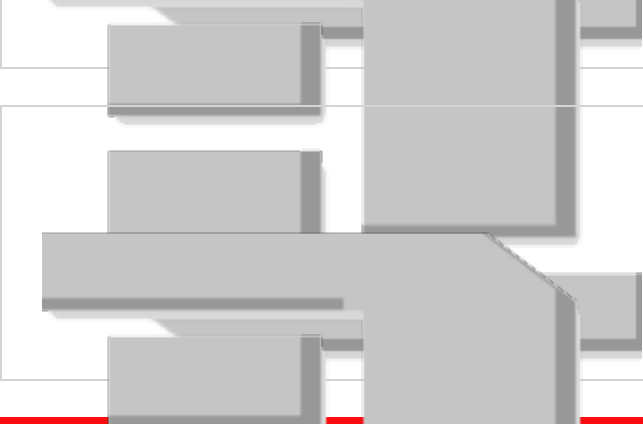
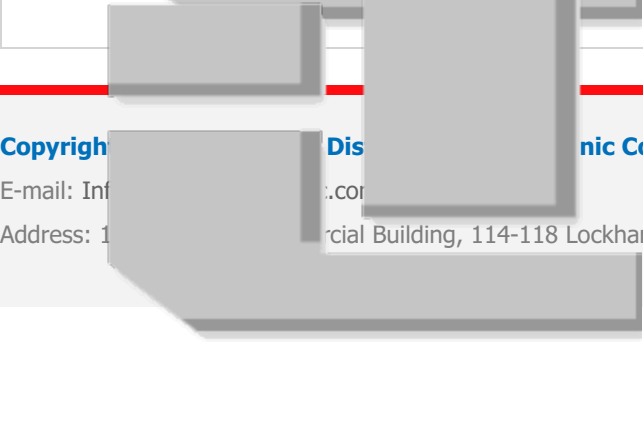
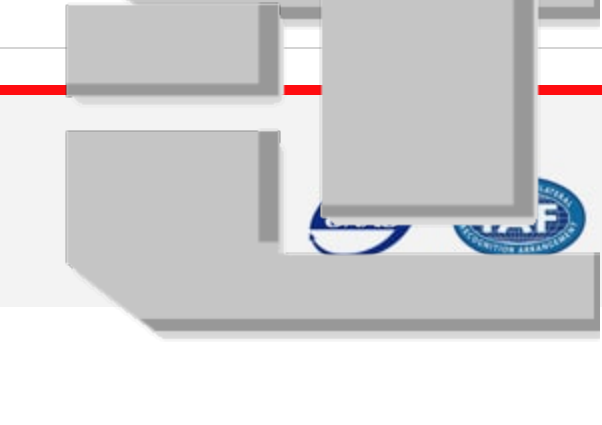
#### Specifications of TPS75225QPWPRQ1

|                                  |                                                                       |
|----------------------------------|-----------------------------------------------------------------------|
| PART NUMBER                      | TPS75225QPWPRQ1                                                       |
| MANUFACTURER                     | N/A                                                                   |
| DESCRIPTION                      | IC REG LINEAR 2.5V 2A 20HTSSOP                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                            |
| QUANTITY AVAILABLE               | 7031 pcs                                                              |
| DATA SHEET                       |                                                                       |
| VOLTAGE DROPOUT (MAX)            | -                                                                     |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.5V                                                                  |
| VOLTAGE - OUTPUT (MAX)           | -                                                                     |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                  |
| SUPPLIER DEVICE PACKAGE          | 20-HTSSOP                                                             |
| SERIES                           | Automotive, AEC-Q100                                                  |
| PROTECTION FEATURES              | Over Current, Over Temperature, Reverse Polarity                      |
| PACKAGING                        | Tape & Reel (TR)                                                      |
| PACKAGE / CASE                   | 20-PowerTSSOP (0.173", 4.40mm 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 2A 20-HTSSOP |
| CURRENT - QUIESCENT (IQ)         | 125µA                                                                 |
| CURRENT - OUTPUT                 | 2A                                                                    |
| CONTROL FEATURES                 | Enable, Power Good, Reset Output                                      |
| BASE PART NUMBER                 | TPS75225                                                              |

#### Related Tags

|                               |                                    |                           |
|-------------------------------|------------------------------------|---------------------------|
| TPS75225QPWPRQ1               | TPS75225QPWPRQ1 Distributor        | TPS75225QPWPRQ1 Supplier  |
| TPS75225QPWPRQ1 Price         | TPS75225QPWPRQ1 Pictures           | TPS75225QPWPRQ1 Image     |
| TPS75225QPWPRQ1 PDF Datasheet | TPS75225QPWPRQ1 Download Datasheet | TPS75225QPWPRQ1 Datasheet |
| TPS75225QPWPRQ1 Stock         | Buy TPS75225QPWPRQ1                | Buy TPS75225QPWPRQ1       |
| TPS75225QPWPRQ1               | Supplier                           | Distributor               |

#### Related Products

|                                                                                    |                                                                                                                                                 |                                                                                      |                                                                                                                                                 |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <div>TPS75233QPWPREP</div> <div>Manufacturers: N/A<br/>Description: IC REG LINEAR 3.3V 2A 20HTSSOP<br/>In stock: 30294 pcs</div> <div>RFQ</div> |  | <div>TPS75233QPWP</div> <div>Manufacturers: N/A<br/>Description: IC REG LINEAR 3.3V 2A 20HTSSOP<br/>In stock: 14617 pcs</div> <div>RFQ</div>    |
|  | <div>TPS75233QPWPRQ1</div> <div>Manufacturers: N/A<br/>Description: IC REG LINEAR 3.3V 2A 20HTSSOP<br/>In stock: 32692 pcs</div> <div>RFQ</div> |  | <div>TPS75225QPWPREP</div> <div>Manufacturers: N/A<br/>Description: IC REG LINEAR 2.5V 2A 20HTSSOP<br/>In stock: 29104 pcs</div> <div>RFQ</div> |
|  | <div>TPS75233QPWPR</div> <div>Manufacturers: N/A<br/>Description: IC REG LINEAR 3.3V 2A 20HTSSOP<br/>In stock: 41011 pcs</div> <div>RFQ</div>   |  | <div>TPS75218QPWPRQ1</div> <div>Manufacturers: N/A<br/>Description: IC REG LINEAR 1.8V 2A 20HTSSOP<br/>In stock: 6215 pcs</div> <div>RFQ</div>  |
|  | <div>TPS75225QPWP</div> <div>Manufacturers: N/A<br/>Description: IC REG LINEAR 2.5V 2A 20HTSSOP<br/>In stock: 16608 pcs</div> <div>RFQ</div>    |  | <div>TPS75225QPWPRG4</div> <div>Manufacturers: N/A<br/>Description: IC REG LINEAR 2.5V 2A 20HTSSOP<br/>In stock: 34453 pcs</div> <div>RFQ</div> |
|  | <div>TPS75225QPWPR</div> <div>Manufacturers: N/A<br/>Description: IC REG LINEAR 2.5V 2A 20HTSSOP<br/>In stock: 45064 pcs</div> <div>RFQ</div>   |  | <div>TPS75233QPWPG4</div> <div>Manufacturers: N/A<br/>Description: IC REG LINEAR 3.3V 2A 20HTSSOP<br/>In stock: 22807 pcs</div> <div>RFQ</div>  |
|  | <div>TPS75233QPWPRG4</div> <div>Manufacturers: N/A<br/>Description: IC REG LINEAR 3.3V 2A 20HTSSOP<br/>In stock: 36974 pcs</div> <div>RFQ</div> |  | <div>TPS75225QPWPG4</div> <div>Manufacturers: N/A<br/>Description: IC REG LINEAR 2.5V 2A 20HTSSOP<br/>In stock: 24007 pcs</div> <div>RFQ</div>  |

