



TPS76918QDBVRQ1

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TPS76918QDBVRQ1                                                                                              |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG LINEAR 1.8V 100MA SOT23-5                                                                             |
| Datasheets:         |                                                                                                              |
| RoHS Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 216809 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

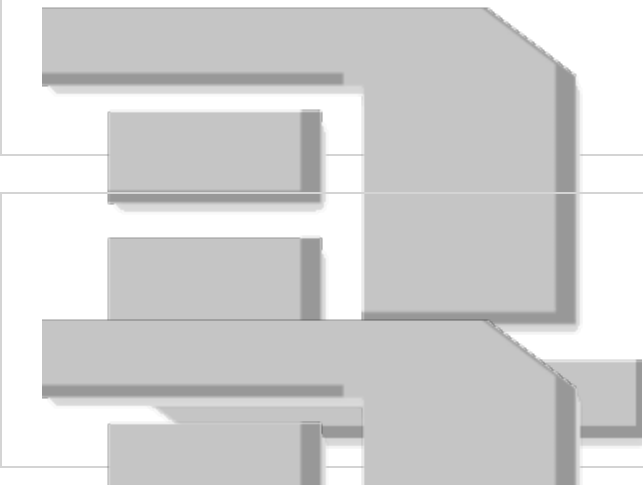
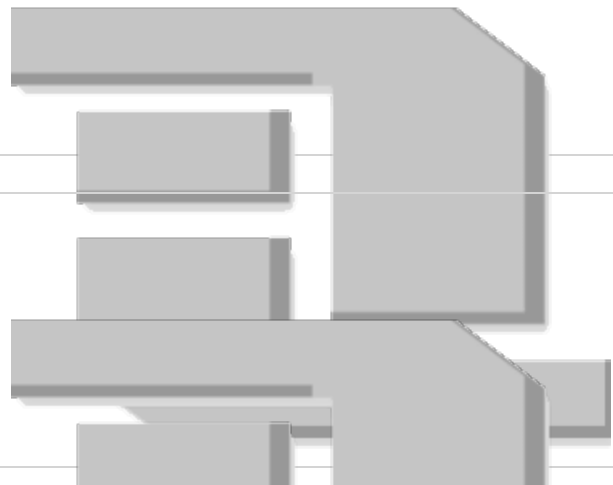
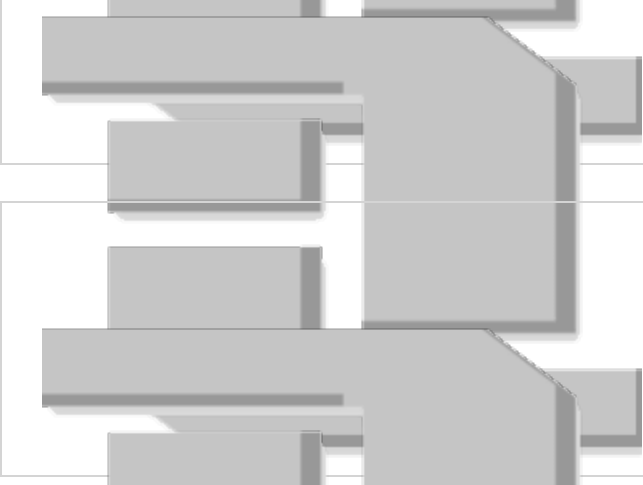
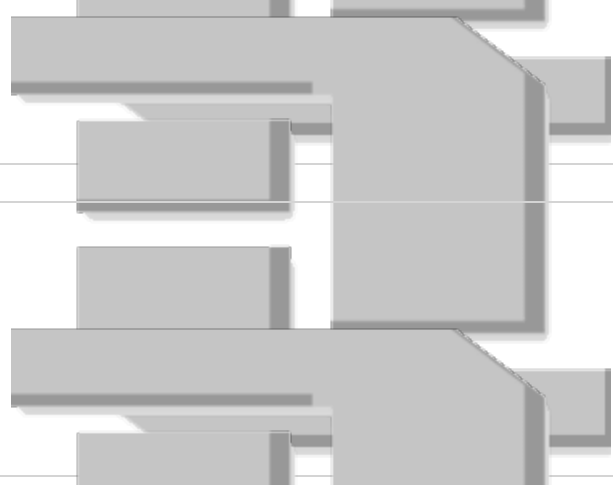
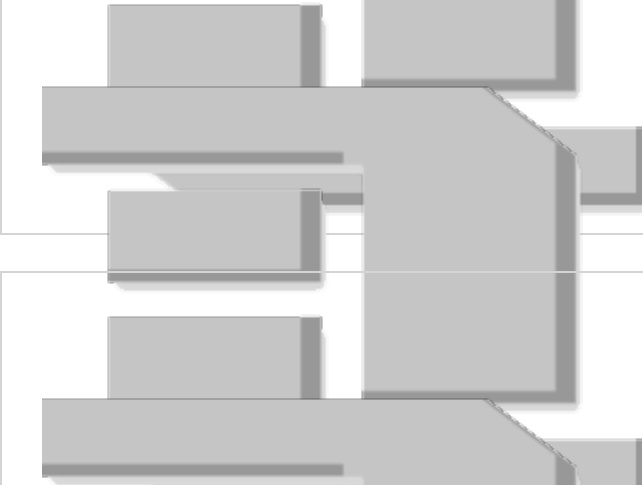
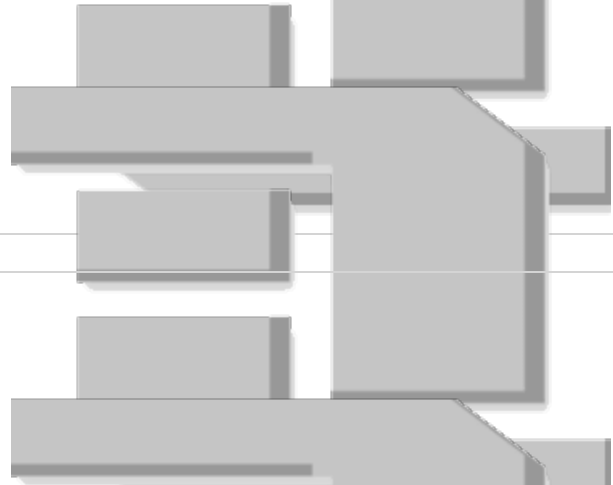
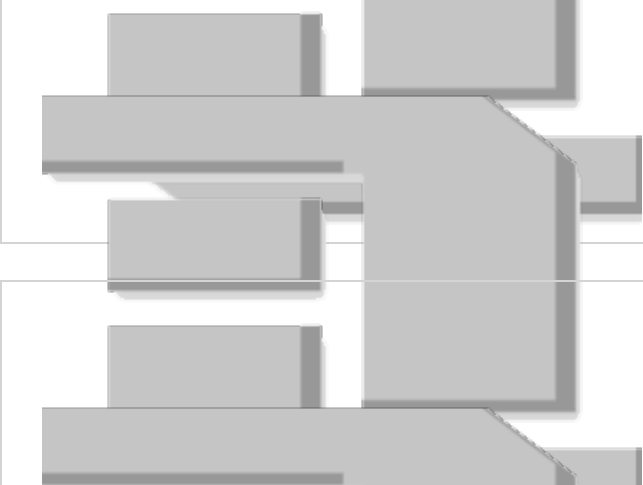
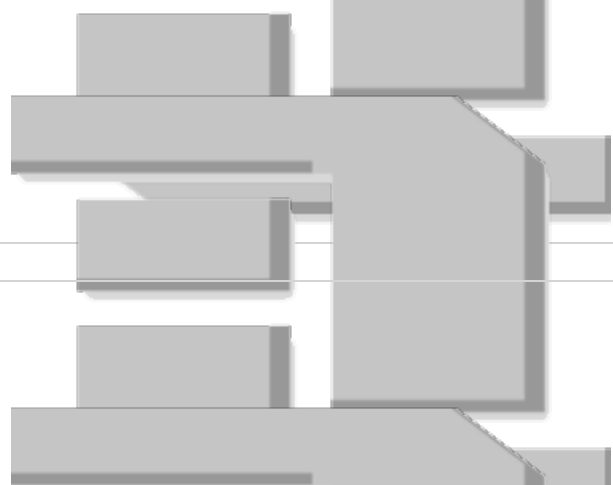
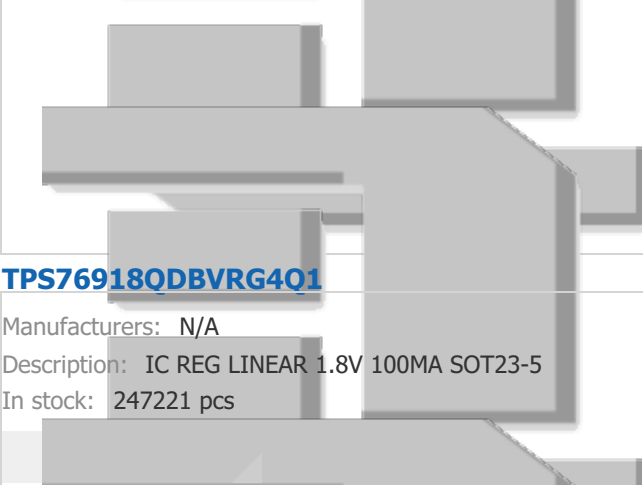
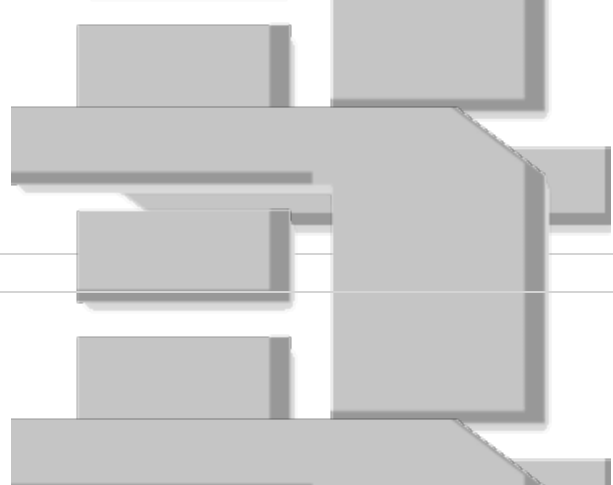
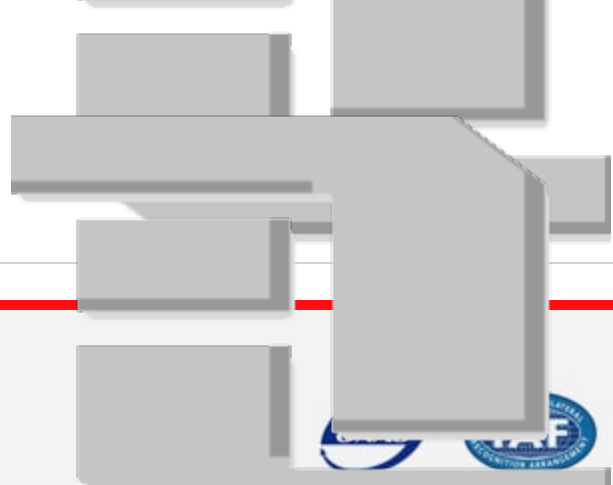
Specifications of TPS76918QDBVRQ1

|                                  |                                                                         |
|----------------------------------|-------------------------------------------------------------------------|
| PART NUMBER                      | TPS76918QDBVRQ1                                                         |
| MANUFACTURER                     | N/A                                                                     |
| DESCRIPTION                      | IC REG LINEAR 1.8V 100MA SOT23-5                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                              |
| QUANTITY AVAILABLE               | 216809 pcs                                                              |
| DATA SHEET                       |                                                                         |
| VOLTAGE DROPOUT (MAX)            | -                                                                       |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.8V                                                                    |
| VOLTAGE - OUTPUT (MAX)           | -                                                                       |
| VOLTAGE - INPUT (MAX)            | 10V                                                                     |
| SUPPLIER DEVICE PACKAGE          | SOT-23-5                                                                |
| SERIES                           | Automotive, AEC-Q100                                                    |
| PROTECTION FEATURES              | Over Current, Over Temperature, Reverse Polarity                        |
| PACKAGING                        | Tape & Reel (TR)                                                        |
| PACKAGE / CASE                   | SC-74A, SOT-753                                                         |
| PSRR                             | 60dB (1kHz)                                                             |
| OUTPUT TYPE                      | Fixed                                                                   |
| OUTPUT CONFIGURATION             | Positive                                                                |
| OTHER NAMES                      | 296-15292-2                                                             |
| 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 1.8V 100mA SOT-23-5 |
| CURRENT - QUIESCENT (IQ)         | 28μA                                                                    |
| CURRENT - OUTPUT                 | 100mA                                                                   |
| CONTROL FEATURES                 | Enable                                                                  |
| BASE PART NUMBER                 | TPS76918                                                                |

Related Tags

|                               |                                    |                           |
|-------------------------------|------------------------------------|---------------------------|
| TPS76918QDBVRQ1               | TPS76918QDBVRQ1 Distributor        | TPS76918QDBVRQ1 Supplier  |
| TPS76918QDBVRQ1 Price         | TPS76918QDBVRQ1 Pictures           | TPS76918QDBVRQ1 Image     |
| TPS76918QDBVRQ1 PDF Datasheet | TPS76918QDBVRQ1 Download Datasheet | TPS76918QDBVRQ1 Datasheet |
| TPS76918QDBVRQ1 Stock         | Buy TPS76918QDBVRQ1                | Buy TPS76918QDBVRQ1       |
| TPS76918QDBVRQ1               | Supplier                           | Distributor               |

Related Products

|                                                                                                                                      |                                                                                                                                              |                                                                                      |                                                                                                                                               |
|--------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
|                                                    | <p><b>TPS76918DBVR</b></p> <p>Manufacturers: N/A<br/>Description: IC REG LINEAR 1.8V 100MA SOT23-5<br/>In stock: 101696 pcs</p> <p>RFQ</p>   |  | <p><b>TPS76918DBVTG4</b></p> <p>Manufacturers: N/A<br/>Description: IC REG LINEAR 1.8V 100MA SOT23-5<br/>In stock: 188232 pcs</p> <p>RFQ</p>  |
|                                                    | <p><b>TPS76925DBVTG4</b></p> <p>Manufacturers: N/A<br/>Description: IC REG LINEAR 2.5V 100MA SOT23-5<br/>In stock: 194213 pcs</p> <p>RFQ</p> |  | <p><b>TPS76918DBVT</b></p> <p>Manufacturers: N/A<br/>Description: IC REG LINEAR 1.8V 100MA SOT23-5<br/>In stock: 155644 pcs</p> <p>RFQ</p>    |
|                                                    | <p><b>TPS76925DBVRG4</b></p> <p>Manufacturers: N/A<br/>Description: IC REG LINEAR 2.5V 100MA SOT23-5<br/>In stock: 230476 pcs</p> <p>RFQ</p> |  | <p><b>TPS76925DBVT</b></p> <p>Manufacturers: N/A<br/>Description: IC REG LINEAR 2.5V 100MA SOT23-5<br/>In stock: 156815 pcs</p> <p>RFQ</p>    |
|                                                    | <p><b>TPS76918EVM-127</b></p> <p>Manufacturers: N/A<br/>Description: EVAL MOD FOR TPS76918<br/>In stock: 2081 pcs</p> <p>RFQ</p>             |  | <p><b>TPS76918DBVRG4</b></p> <p>Manufacturers: N/A<br/>Description: IC REG LINEAR 1.8V 100MA SOT23-5<br/>In stock: 223371 pcs</p> <p>RFQ</p>  |
|                                                    |                                                                                                                                              |  | <p><b>TPS76925QDBVRQ1</b></p> <p>Manufacturers: N/A<br/>Description: IC REG LINEAR 2.5V 100MA SOT23-5<br/>In stock: 188894 pcs</p> <p>RFQ</p> |
| <p><b>TPS76918QDBVRG4Q1</b></p> <p>Manufacturers: N/A<br/>Description: IC REG LINEAR 1.8V 100MA SOT23-5<br/>In stock: 247221 pcs</p> |                                                                                                                                              |  | <p><b>TPS76925DBVR</b></p> <p>Manufacturers: N/A<br/>Description: IC REG LINEAR 2.5V 100MA SOT23-5<br/>In stock: 276537 pcs</p> <p>RFQ</p>    |

