



### LM76002QRNPTQ1

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LM76002QRNPTQ1                                                                                               |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG BUCK ADJ 2.5A 30WQFN                                                                                  |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 17937 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

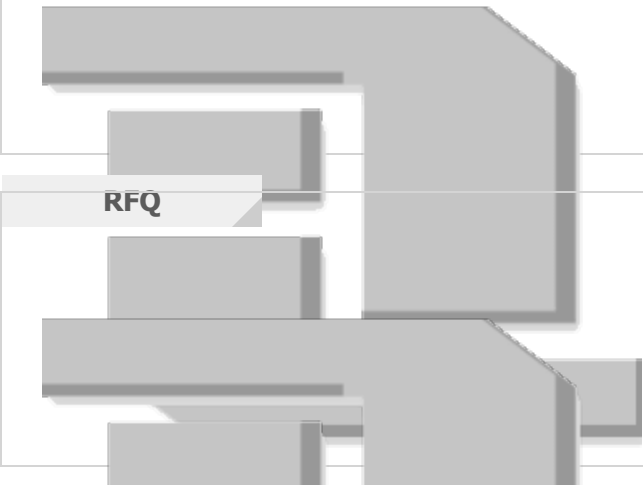
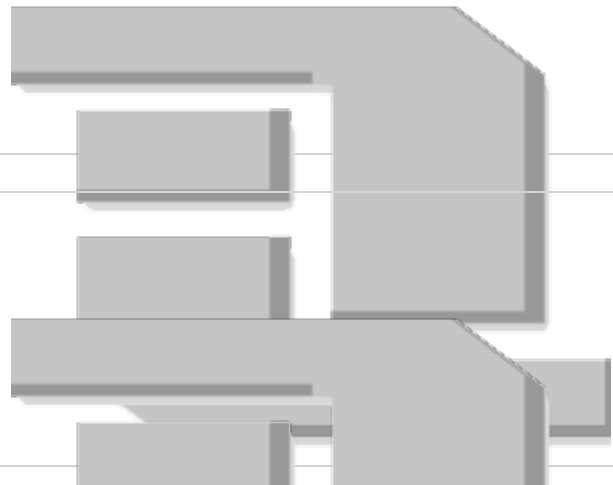
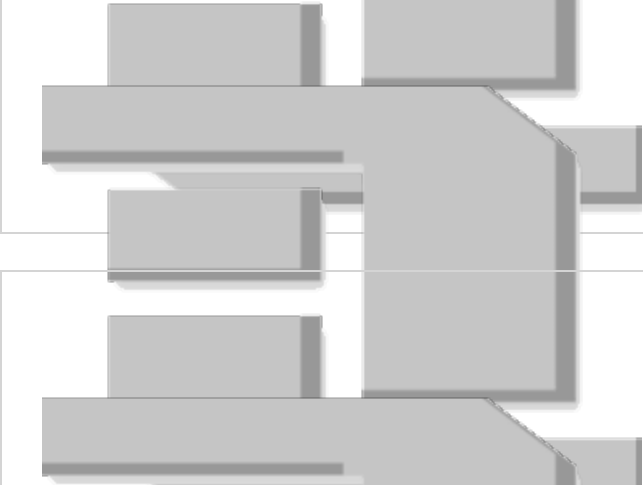
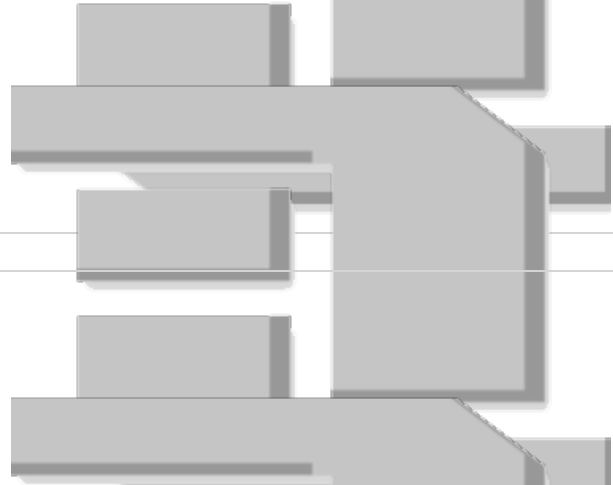
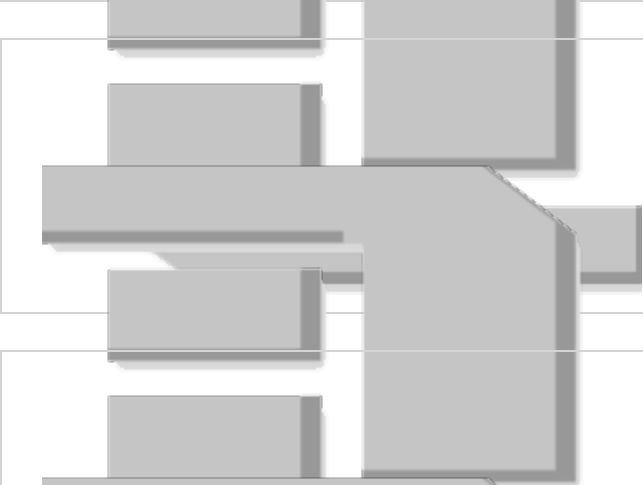
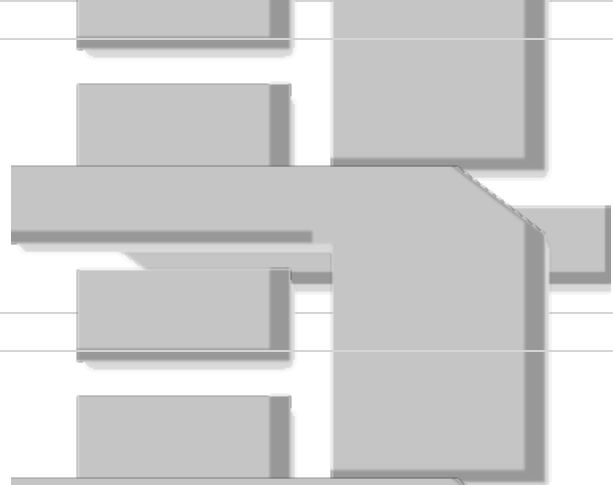
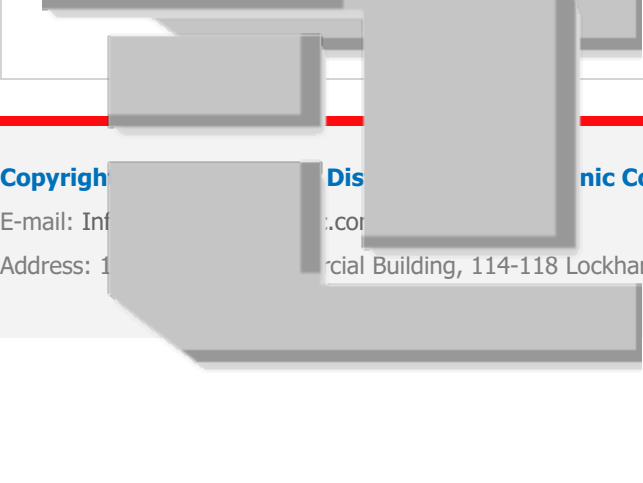
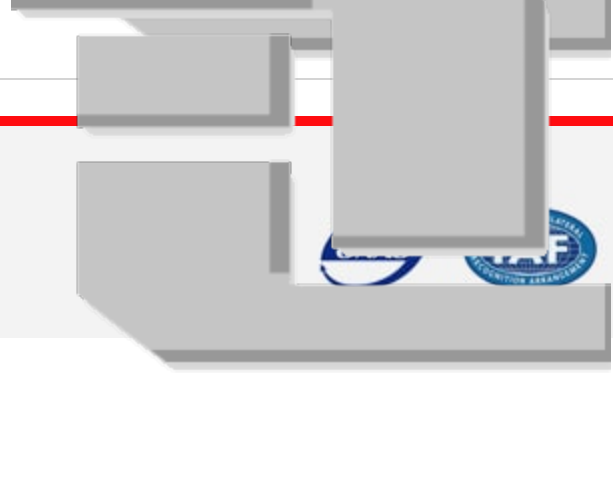
#### Specifications of LM76002QRNPTQ1

|                                  |                                                                                       |
|----------------------------------|---------------------------------------------------------------------------------------|
| PART NUMBER                      | LM76002QRNPTQ1                                                                        |
| MANUFACTURER                     | N/A                                                                                   |
| DESCRIPTION                      | IC REG BUCK ADJ 2.5A 30WQFN                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                            |
| QUANTITY AVAILABLE               | 17937 pcs                                                                             |
| DATA SHEET                       |                                                                                       |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1V                                                                                    |
| VOLTAGE - OUTPUT (MAX)           | 57V                                                                                   |
| VOLTAGE - INPUT (MIN)            | 3.5V                                                                                  |
| VOLTAGE - INPUT (MAX)            | 60V                                                                                   |
| TOPOLOGY                         | Buck                                                                                  |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 30-WQFN (6x4)                                                                         |
| SERIES                           | Automotive, AEC-Q100                                                                  |
| PACKAGING                        | Tape & Reel (TR)                                                                      |
| PACKAGE / CASE                   | 30-WFQFN Exposed Pad                                                                  |
| OUTPUT TYPE                      | Adjustable                                                                            |
| OUTPUT CONFIGURATION             | Positive                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                    |
| NUMBER OF OUTPUTS                | 1                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                            |
| FUNCTION                         | Step-Down                                                                             |
| FREQUENCY - SWITCHING            | 300kHz ~ 2.2MHz                                                                       |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 1V 1 Output 2.5A 30-WFQFN Exposed Pad |
| CURRENT - OUTPUT                 | 2.5A                                                                                  |

#### Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| LM76002QRNPTQ1               | LM76002QRNPTQ1 Distributor        | LM76002QRNPTQ1 Supplier  |
| LM76002QRNPTQ1 Price         | LM76002QRNPTQ1 Pictures           | LM76002QRNPTQ1 Image     |
| LM76002QRNPTQ1 PDF Datasheet | LM76002QRNPTQ1 Download Datasheet | LM76002QRNPTQ1 Datasheet |
| LM76002QRNPTQ1 Stock         | Buy LM76002QRNPTQ1                | Buy LM76002QRNPTQ1       |
| LM76002QRNPTQ1               | Supplier                          | Distributor              |

#### Related Products

|                                                                                                   |                                                                                                                                                                |                                                                                      |                                                                                                                                                                |
|---------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div>RFQ</div> | <div>LM75C1MMX-5/NOPB</div> <div>Manufacturers: N/A</div> <div>Description: SENSOR DIGITAL -55C-125C 8VSOP</div> <div>In stock: 7088 pcs</div>                 |  | <div>LM76002QRNPRQ1</div> <div>Manufacturers: N/A</div> <div>Description: IC REG BUCK ADJ 2.5A 30WQFN</div> <div>In stock: 26782 pcs</div> <div>RFQ</div>      |
|  <div>RFQ</div> | <div>LM76-NEVAL</div> <div>Manufacturers: N/A</div> <div>Description: EVALUATION BOARD FOR LM76-N</div> <div>In stock: 6360 pcs</div> <div>RFQ</div>           |  | <div>LM76002RNPT</div> <div>Manufacturers: N/A</div> <div>Description: IC REG BUCK ADJ 2.5A 30WQFN</div> <div>In stock: 17533 pcs</div> <div>RFQ</div>         |
|  <div>RFQ</div> | <div>LM76002EVM-500K</div> <div>Manufacturers: N/A</div> <div>Description: EVAL BOARD FOR LM76002</div> <div>In stock: 2068 pcs</div> <div>RFQ</div>           |  | <div>LM76002RNPR</div> <div>Manufacturers: N/A</div> <div>Description: IC REG BUCK ADJ 2.5A 30WQFN</div> <div>In stock: 30646 pcs</div> <div>RFQ</div>         |
|  <div>RFQ</div> | <div>LM76003QRNPRQ1</div> <div>Manufacturers: N/A</div> <div>Description: IC REG BUCK ADJ 3.5A SYNC 30WQFN</div> <div>In stock: 31117 pcs</div> <div>RFQ</div> |  | <div>LM76003QRNPTQ1</div> <div>Manufacturers: N/A</div> <div>Description: IC REG BUCK ADJ 3.5A SYNC 30WQFN</div> <div>In stock: 18507 pcs</div> <div>RFQ</div> |
|  <div>RFQ</div> | <div>LM75CIMX-5/NOPB</div> <div>Manufacturers: N/A</div> <div>Description: SENSOR DIGITAL -55C-125C 8SOIC</div> <div>In stock: 5697 pcs</div> <div>RFQ</div>   |  | <div>LM76003EVM-500K</div> <div>Manufacturers: N/A</div> <div>Description: EVAL BOARD FOR LM76003</div> <div>In stock: 1830 pcs</div> <div>RFQ</div>           |
|  <div>RFQ</div> | <div>LM75CIMX-3/NOPB</div> <div>Manufacturers: N/A</div> <div>Description: SENSOR DIGITAL -55C-125C 8SOIC</div> <div>In stock: 3261 pcs</div> <div>RFQ</div>   |  | <div>LM76003RNPR</div> <div>Manufacturers: N/A</div> <div>Description: IC REG BUCK ADJ 3.5A SYNC 30WQFN</div> <div>In stock: 29966 pcs</div> <div>RFQ</div>    |

