



LM53601MQDSXTQ1

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LM53601MQDSXTQ1                                                                                              |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG BUCK ADJ 1A SYNC 10WSON                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 18612 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

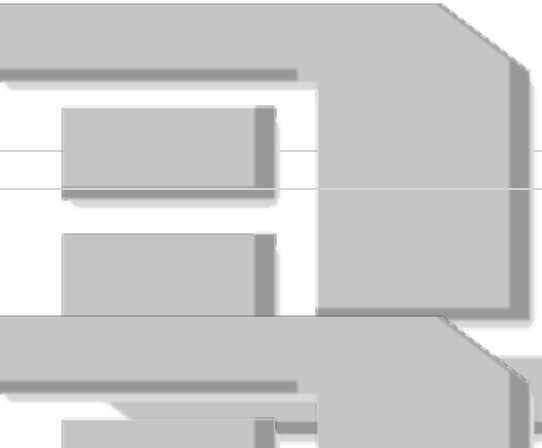
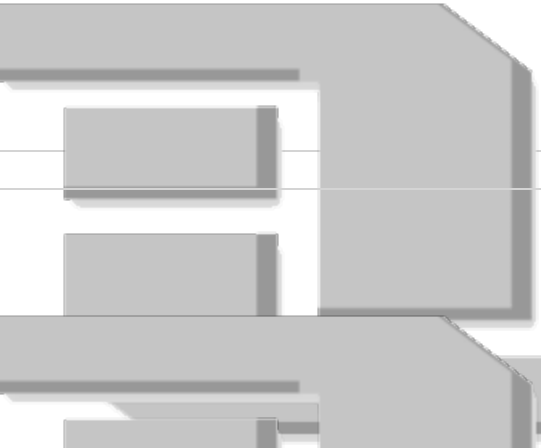
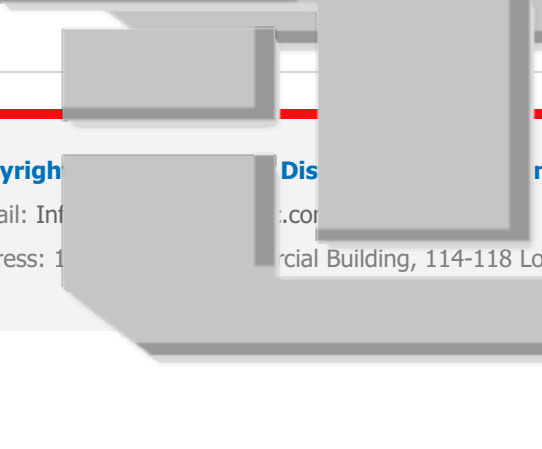
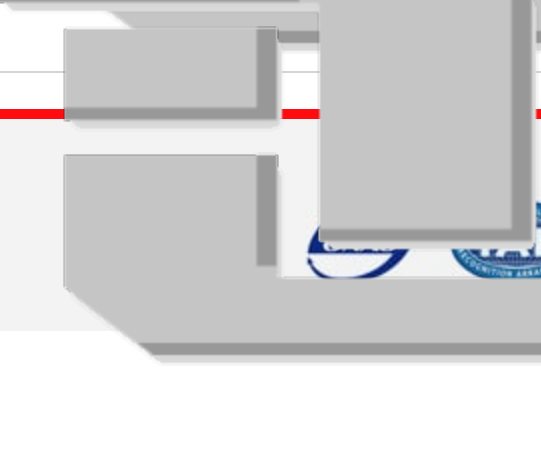
Specifications of LM53601MQDSXTQ1

|                                  |                                                                                       |
|----------------------------------|---------------------------------------------------------------------------------------|
| PART NUMBER                      | LM53601MQDSXTQ1                                                                       |
| MANUFACTURER                     | N/A                                                                                   |
| DESCRIPTION                      | IC REG BUCK ADJ 1A SYNC 10WSON                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                            |
| QUANTITY AVAILABLE               | 18612 pcs                                                                             |
| DATA SHEET                       |                                                                                       |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3.3V                                                                                  |
| VOLTAGE - OUTPUT (MAX)           | 6V                                                                                    |
| VOLTAGE - INPUT (MIN)            | 3.8V                                                                                  |
| VOLTAGE - INPUT (MAX)            | 36V                                                                                   |
| TOPOLOGY                         | Buck                                                                                  |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 10-WSON (3x3)                                                                         |
| SERIES                           | Automotive, AEC-Q100                                                                  |
| PACKAGING                        | Original-Reel®                                                                        |
| PACKAGE / CASE                   | 10-WDFDN Exposed Pad                                                                  |
| OUTPUT TYPE                      | Adjustable                                                                            |
| OUTPUT CONFIGURATION             | Positive                                                                              |
| OTHER NAMES                      | 296-43385-6                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 150°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            | 2.1MHz                                                                                |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 3.3V 1 Output 1A 10-WDFDN Exposed Pad |
| CURRENT - OUTPUT                 | 1A                                                                                    |

Related Tags

|                               |                                    |                           |
|-------------------------------|------------------------------------|---------------------------|
| LM53601MQDSXTQ1               | LM53601MQDSXTQ1 Distributor        | LM53601MQDSXTQ1 Supplier  |
| LM53601MQDSXTQ1 Price         | LM53601MQDSXTQ1 Pictures           | LM53601MQDSXTQ1 Image     |
| LM53601MQDSXTQ1 PDF Datasheet | LM53601MQDSXTQ1 Download Datasheet | LM53601MQDSXTQ1 Datasheet |
| LM53601MQDSXTQ1 Stock         | Buy LM53601MQDSXTQ1                | Buy LM53601MQDSXTQ1       |
| LM53601MQDSXTQ1               | Supplier                           | Distributor               |

Related Products

|                                                                                    |                                                                                                                                              |                                                                                      |                                                                                                                                               |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>LM53601MQDSXRQ1</b></p> <p>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 1A 10WSON<br/>In stock: 45253 pcs</p> <p>RFQ</p>        |  | <p><b>LM536023QPWPRQ1</b></p> <p>Manufacturers: N/A<br/>Description: IC REG BCK 3.3V 2A SYNC 16HTSSOP<br/>In stock: 35566 pcs</p> <p>RFQ</p>  |
|  | <p><b>LM53601NQDSXRQ1</b></p> <p>Manufacturers: N/A<br/>Description: IC REG BUCK FIXED 1A 10WSON<br/>In stock: 44996 pcs</p> <p>RFQ</p>      |  | <p><b>LM53601LQDSXRQ1</b></p> <p>Manufacturers: N/A<br/>Description: IC REG BUCK FIXED 1A 10WSON<br/>In stock: 46238 pcs</p> <p>RFQ</p>       |
|  | <p><b>LM53601LQDSXTQ1</b></p> <p>Manufacturers: N/A<br/>Description: IC REG BUCK 5V 1A SYNC 10WSON<br/>In stock: 28052 pcs</p> <p>RFQ</p>    |  | <p><b>LM53601AQDSXTQ1</b></p> <p>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 1A SYNC<br/>In stock: 29188 pcs</p> <p>RFQ</p>           |
|  | <p><b>LM53601LAEVM</b></p> <p>Manufacturers: N/A<br/>Description: EVALUATION MODULE<br/>In stock: 1770 pcs</p> <p>RFQ</p>                    |  | <p><b>LM536025QPWPRQ1</b></p> <p>Manufacturers: N/A<br/>Description: IC REG BUCK 5V 2A SYNC 16HTSSOP<br/>In stock: 39635 pcs</p> <p>RFQ</p>   |
|  | <p><b>LM53601NQDSXTQ1</b></p> <p>Manufacturers: N/A<br/>Description: IC REG BUCK 3.3V 1A SYNC 10WSON<br/>In stock: 27647 pcs</p> <p>RFQ</p>  |  | <p><b>LM53601MAEVM</b></p> <p>Manufacturers: N/A<br/>Description: EVALUATION MODULE<br/>In stock: 2137 pcs</p> <p>RFQ</p>                     |
|  | <p><b>LM536025QPWPQTQ1</b></p> <p>Manufacturers: N/A<br/>Description: IC REG BUCK 5V 2A SYNC 16HTSSOP<br/>In stock: 19265 pcs</p> <p>RFQ</p> |  | <p><b>LM536023QPWPQTQ1</b></p> <p>Manufacturers: N/A<br/>Description: IC REG BCK 3.3V 2A SYNC 16HTSSOP<br/>In stock: 14532 pcs</p> <p>RFQ</p> |