



### LM3677TLX-1.8/NOPB

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LM3677TLX-1.8/NOPB                                                                                           |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG BUCK 1.8V 0.6A SYNC 5USMD                                                                             |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 176950 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

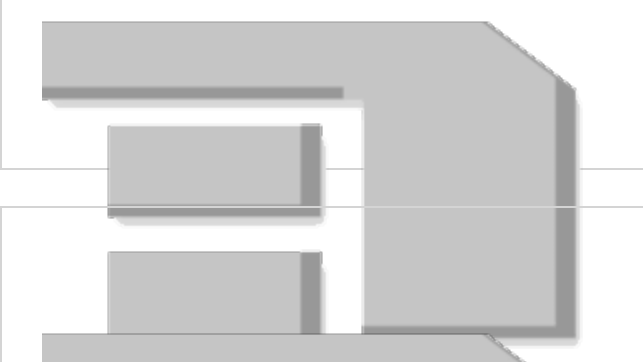
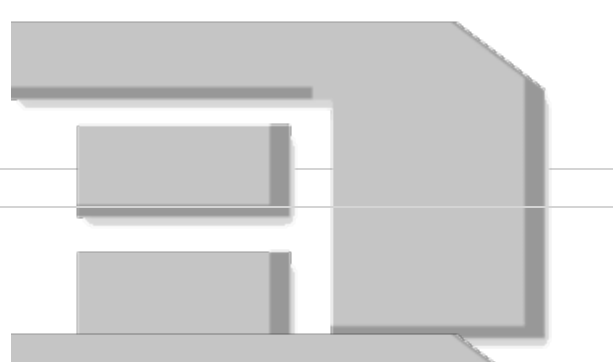
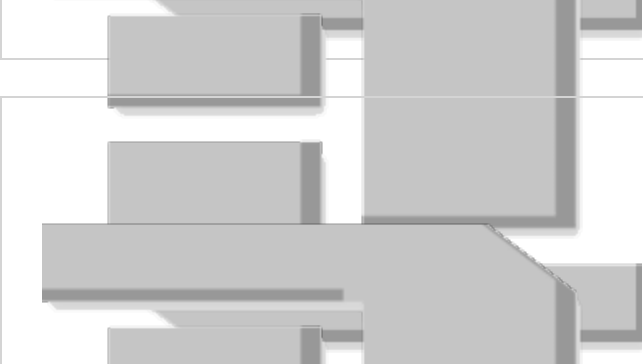
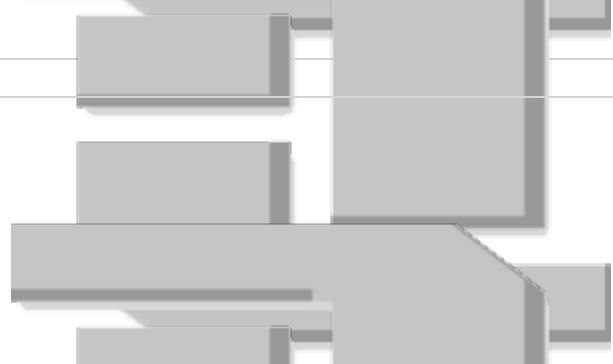
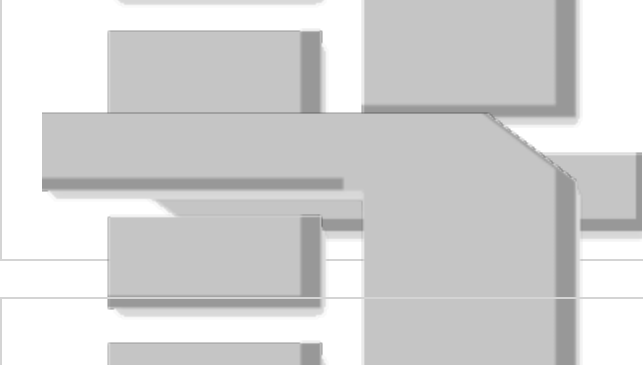
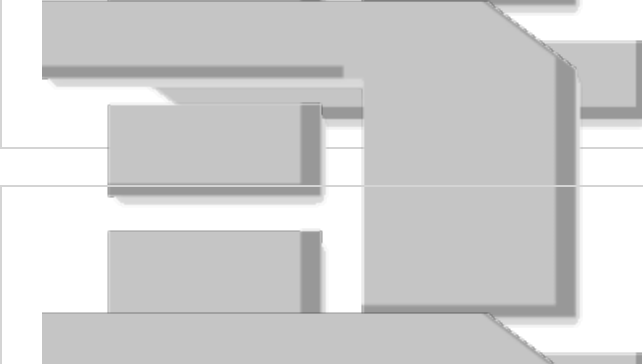
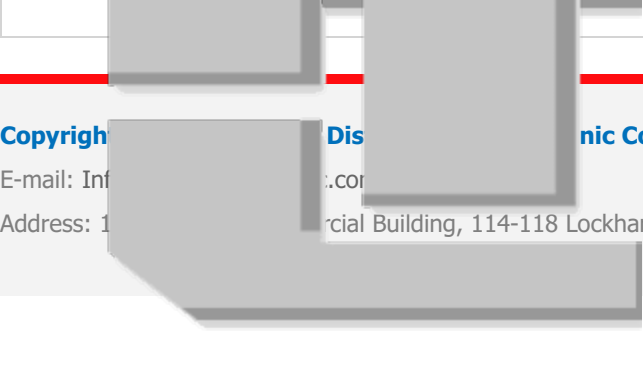
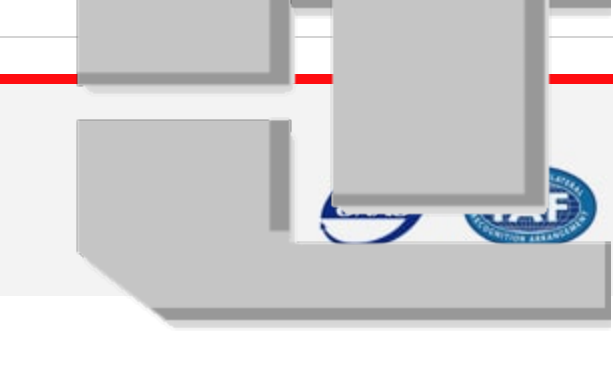
#### Specifications of LM3677TLX-1.8/NOPB

|                                  |                                                                               |
|----------------------------------|-------------------------------------------------------------------------------|
| PART NUMBER                      | LM3677TLX-1.8/NOPB                                                            |
| MANUFACTURER                     | N/A                                                                           |
| DESCRIPTION                      | IC REG BUCK 1.8V 0.6A SYNC 5USMD                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                    |
| QUANTITY AVAILABLE               | 176950 pcs                                                                    |
| DATA SHEET                       |                                                                               |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.8V                                                                          |
| VOLTAGE - OUTPUT (MAX)           | -                                                                             |
| VOLTAGE - INPUT (MIN)            | 2.7V                                                                          |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                          |
| TOPOLOGY                         | Buck                                                                          |
| SYNCHRONOUS RECTIFIER            | Yes                                                                           |
| SUPPLIER DEVICE PACKAGE          | 5-DSBGA (1.41x1.08)                                                           |
| SERIES                           | -                                                                             |
| PACKAGING                        | Tape & Reel (TR)                                                              |
| PACKAGE / CASE                   | 5-WFBGA, DSBGA                                                                |
| OUTPUT TYPE                      | Fixed                                                                         |
| OUTPUT CONFIGURATION             | Positive                                                                      |
| OTHER NAMES                      | LM3677TLX-1.8<br>LM3677TLX-1.8-ND                                             |
| OPERATING TEMPERATURE            | -30°C ~ 85°C (TA)                                                             |
| NUMBER OF OUTPUTS                | 1                                                                             |
| MOUNTING TYPE                    | Surface Mount                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                    |
| FUNCTION                         | Step-Down                                                                     |
| FREQUENCY - SWITCHING            | 3MHz                                                                          |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Fixed 1.8V 1 Output 600mA 5-WFBGA, DSBGA |
| CURRENT - OUTPUT                 | 600mA                                                                         |
| BASE PART NUMBER                 | LM3677                                                                        |

#### Related Tags

|                                  |                                       |                              |
|----------------------------------|---------------------------------------|------------------------------|
| LM3677TLX-1.8/NOPB               | LM3677TLX-1.8/NOPB Distributor        | LM3677TLX-1.8/NOPB Supplier  |
| LM3677TLX-1.8/NOPB Price         | LM3677TLX-1.8/NOPB Pictures           | LM3677TLX-1.8/NOPB Image     |
| LM3677TLX-1.8/NOPB PDF Datasheet | LM3677TLX-1.8/NOPB Download Datasheet | LM3677TLX-1.8/NOPB Datasheet |
| LM3677TLX-1.8/NOPB Stock         | Buy LM3677TLX-1.8/NOPB                | Buy LM3677TLX-1.8/NOPB       |
| LM3677TLX-1.8/NOPB               | Supplier                              | Distributor                  |

#### Related Products

|                                                                                    |                                                                                                                                |                                                                                      |                                                                                                                               |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
|  | <b>LM3677TLX-1.875/NOPB</b><br>Manufacturers: N/A<br>Description: IC REG BUCK 1.875V 0.6A 5USMD<br>In stock: 4358 pcs<br>RFQ   |  | <b>LM3677TL-1.8EV</b><br>Manufacturers: N/A<br>Description: BOARD EVALUATION LM3677TL-1.8<br>In stock: 933 pcs<br>RFQ         |
|  | <b>LM3677TLX-2.5/NOPB</b><br>Manufacturers: N/A<br>Description: IC REG BUCK 2.5V 0.6A SYNC 5USMD<br>In stock: 6722 pcs<br>RFQ  |  | <b>LM3677TLX-ADJ/NOPB</b><br>Manufacturers: N/A<br>Description: IC REG BUCK ADJ 0.6A SYNC 5USMD<br>In stock: 7025 pcs<br>RFQ  |
|  | <b>LM3677TL-ADJ/NOPB</b><br>Manufacturers: N/A<br>Description: IC REG BUCK ADJ 0.6A SYNC 5-USMD<br>In stock: 93725 pcs<br>RFQ  |  | <b>LM3677TLX-1.5/NOPB</b><br>Manufacturers: N/A<br>Description: IC REG BUCK 1.5V 0.6A SYNC 5USMD<br>In stock: 3195 pcs<br>RFQ |
|  | <b>LM3678SD-1.2EV</b><br>Manufacturers: N/A<br>Description: BOARD EVAL FOR LM3678SD-1.2<br>In stock: 1525 pcs<br>RFQ           |  | <b>LM3678SD-1.2/NOPB</b><br>Manufacturers: N/A<br>Description: IC REG BUCK PROG 1.5A SYNC 10SON<br>In stock: 95792 pcs<br>RFQ |
|  | <b>LM3677TLX-1.82/NOPB</b><br>Manufacturers: N/A<br>Description: IC REG BCK 1.82V 0.6A SYNC 5USMD<br>In stock: 5190 pcs<br>RFQ |  | <b>LM3677TLX-1.3/NOPB</b><br>Manufacturers: N/A<br>Description: IC REG BUCK 1.3V 0.6A SYNC 5USMD<br>In stock: 6782 pcs<br>RFQ |
|  | <b>LM3677TLX-1.2/NOPB</b><br>Manufacturers: N/A<br>Description: IC REG BUCK 1.2V 0.6A SYNC 5USMD<br>In stock: 6337 pcs<br>RFQ  |  | <b>LM3677TL-2.5/NOPB</b><br>Manufacturers: N/A<br>Description: IC REG BUCK 2.5V 0.6A SYNC 5USMD<br>In stock: 91422 pcs<br>RFQ |

