



LM2677T-12

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LM2677T-12                                                                                                           |
| Manufacturer/Brand: | N/A                                                                                                                  |
| Product description | IC REG BUCK 12V 5A TO220-7                                                                                           |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 4726 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

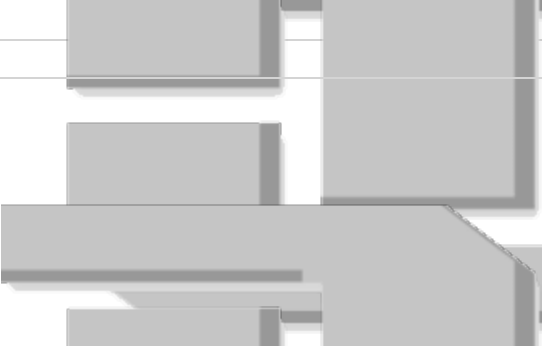
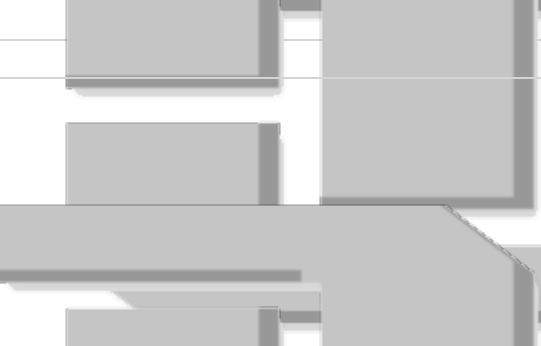
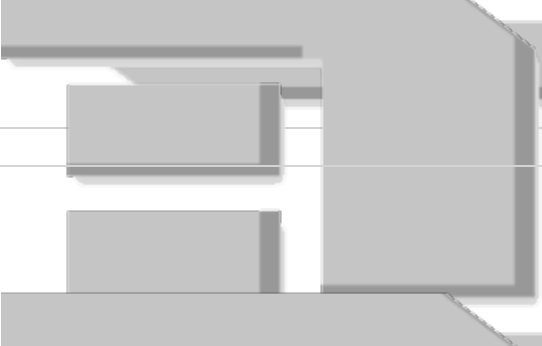
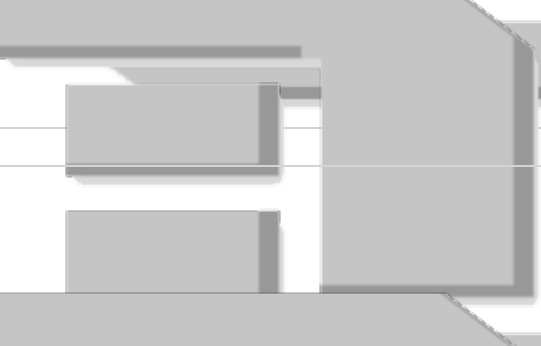
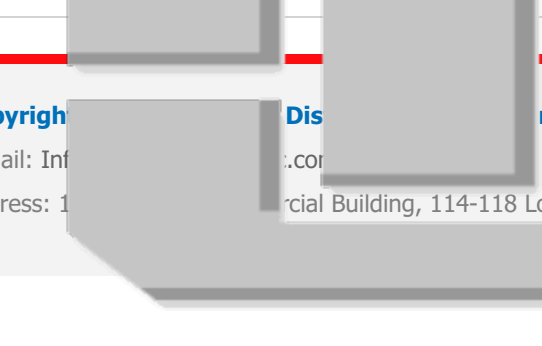
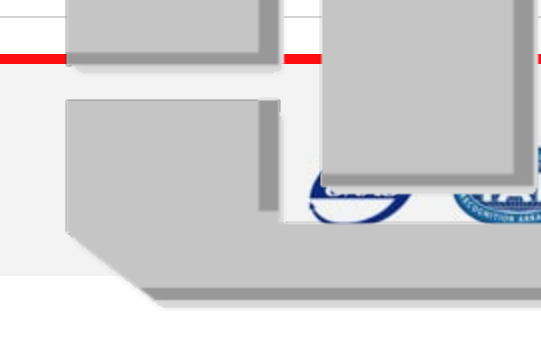
Specifications of LM2677T-12

|                                  |                                                                                    |
|----------------------------------|------------------------------------------------------------------------------------|
| PART NUMBER                      | LM2677T-12                                                                         |
| MANUFACTURER                     | N/A                                                                                |
| DESCRIPTION                      | IC REG BUCK 12V 5A TO220-7                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                 |
| QUANTITY AVAILABLE               | 4726 pcs                                                                           |
| DATA SHEET                       |                                                                                    |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 12V                                                                                |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                  |
| VOLTAGE - INPUT (MIN)            | 8V                                                                                 |
| VOLTAGE - INPUT (MAX)            | 40V                                                                                |
| TOPOLOGY                         | Buck                                                                               |
| SYNCHRONOUS RECTIFIER            | No                                                                                 |
| SUPPLIER DEVICE PACKAGE          | TO-220-7                                                                           |
| SERIES                           | SIMPLE SWITCHER®                                                                   |
| PACKAGING                        | Tube                                                                               |
| PACKAGE / CASE                   | TO-220-7 (Formed Leads)                                                            |
| OUTPUT TYPE                      | Fixed                                                                              |
| OUTPUT CONFIGURATION             | Positive                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                 |
| NUMBER OF OUTPUTS                | 1                                                                                  |
| MOUNTING TYPE                    | Through Hole                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                 |
| FUNCTION                         | Step-Down                                                                          |
| FREQUENCY - SWITCHING            | 260kHz                                                                             |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Fixed 12V 1 Output 5A TO-220-7 (Formed Leads) |
| CURRENT - OUTPUT                 | 5A                                                                                 |
| BASE PART NUMBER                 | LM2677                                                                             |

Related Tags

|                          |                               |                      |
|--------------------------|-------------------------------|----------------------|
| LM2677T-12               | LM2677T-12 Distributor        | LM2677T-12 Supplier  |
| LM2677T-12 Price         | LM2677T-12 Pictures           | LM2677T-12 Image     |
| LM2677T-12 PDF Datasheet | LM2677T-12 Download Datasheet | LM2677T-12 Datasheet |
| LM2677T-12 Stock         | Buy LM2677T-12                | Buy LM2677T-12       |
| LM2677T-12               | Supplier                      | Distributor          |

Related Products

|                                                                                                                                                                                                                            |                                                                                                                                                                                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LM2677SX-ADJ</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 5A TO263-7<br/>In stock: 6257 pcs<br/>RFQ</div>        |  <div><b>LM2677SX-5.0/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK 5V 5A TO263-7<br/>In stock: 24006 pcs<br/>RFQ</div>  |
|  <div><b>LM2677T-3.3</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK 3.3V 5A TO220-7<br/>In stock: 6861 pcs<br/>RFQ</div>        |  <div><b>LM2677T-ADJ</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 5A TO220-7<br/>In stock: 13795 pcs<br/>RFQ</div>       |
|  <div><b>LM2677SX-3.3/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK 3.3V 5A TO263-7<br/>In stock: 21839 pcs<br/>RFQ</div> |  <div><b>LM2677T-12/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK 12V 5A TO220-7<br/>In stock: 14584 pcs<br/>RFQ</div>   |
|  <div><b>LM2677SX-3.3</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK 3.3V 5A TO263-7<br/>In stock: 6276 pcs<br/>RFQ</div>       |  <div><b>LM2677T-3.3/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK 3.3V 5A TO220-7<br/>In stock: 15730 pcs<br/>RFQ</div> |
|  <div><b>LM2677SX-5.0</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK 5V 5A TO263-7<br/>In stock: 5121 pcs<br/>RFQ</div>         |  <div><b>LM2677T-5.0</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK 5V 5A TO220-7<br/>In stock: 4189 pcs<br/>RFQ</div>         |
|  <div><b>LM2677SX-ADJ/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 5A TO263-7<br/>In stock: 15254 pcs<br/>RFQ</div>  |  <div><b>LM2677T-5.0/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK 5V 5A TO220-7<br/>In stock: 15093 pcs<br/>RFQ</div>   |