



LM2590HVSX5.0AQ

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LM2590HVSX5.0AQ                                                                                                      |
| Manufacturer/Brand: | N/A                                                                                                                  |
| Product description | IC REG BUCK 5V 1A DDPAK                                                                                              |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 5713 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

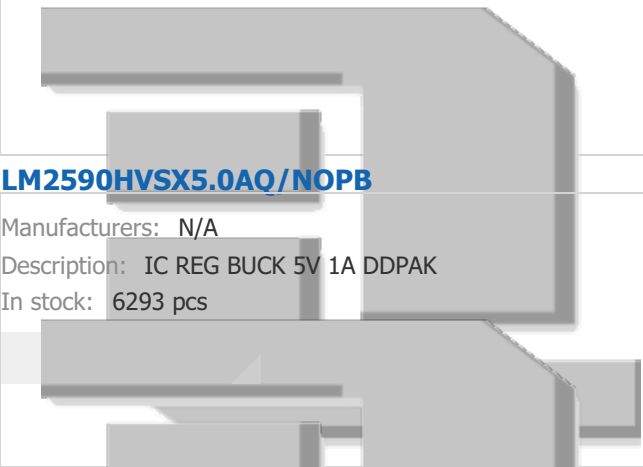
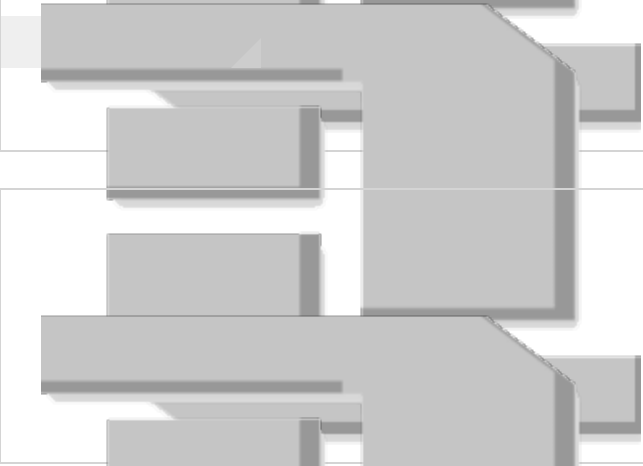
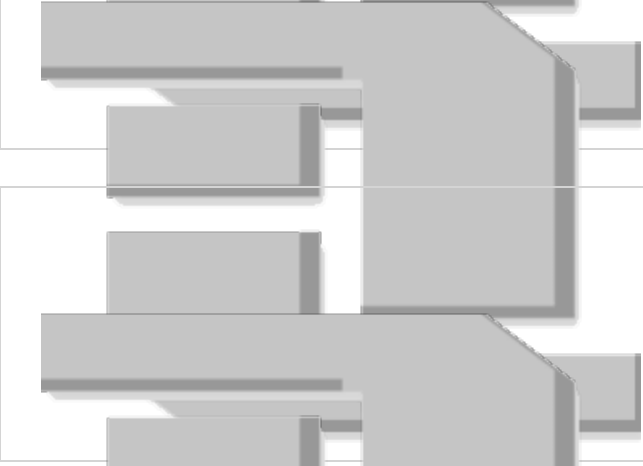
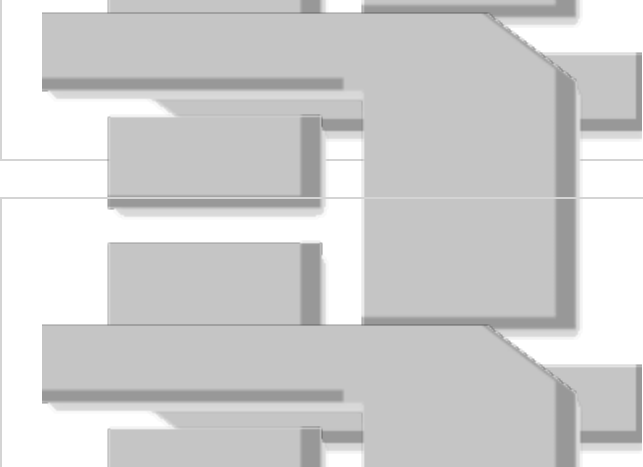
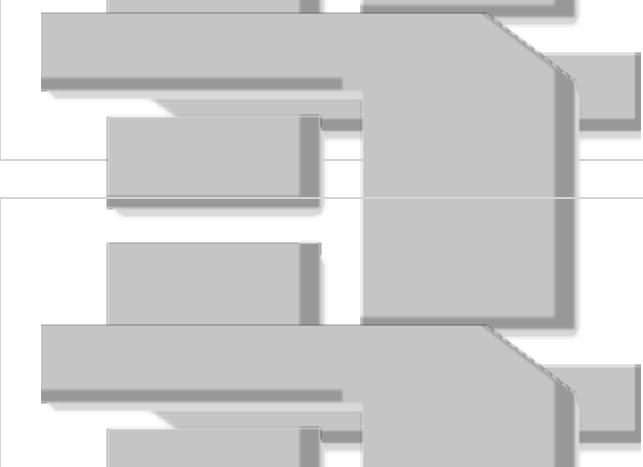
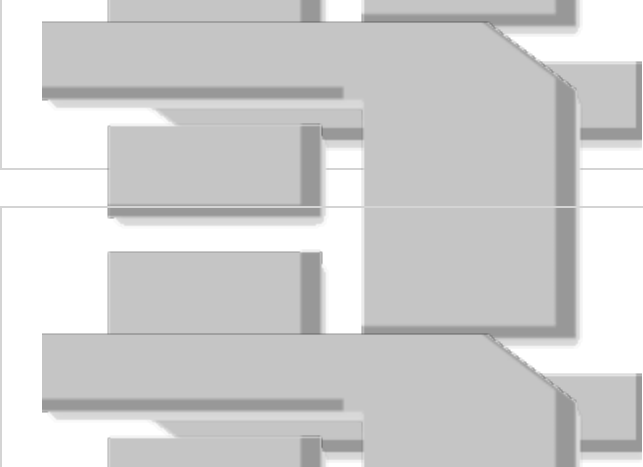
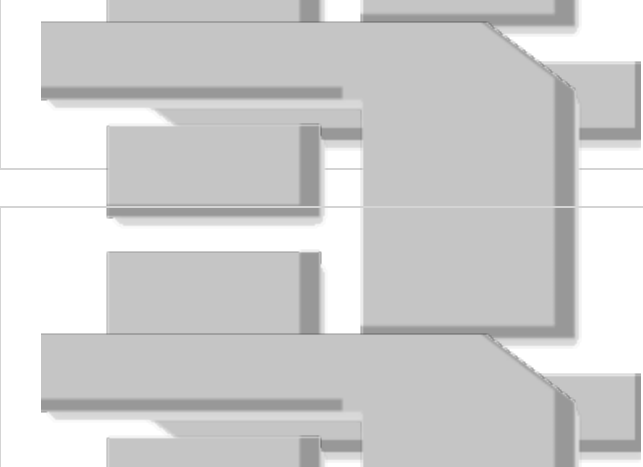
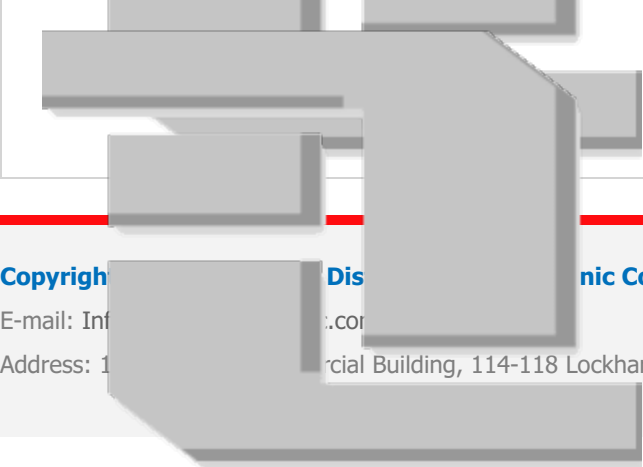
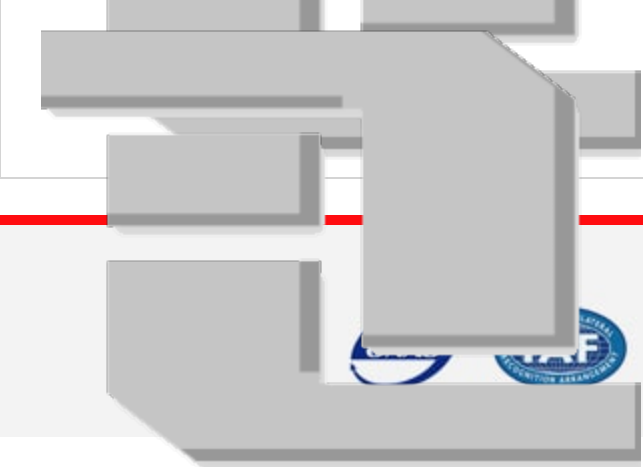
Specifications of LM2590HVSX5.0AQ

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LM2590HVSX5.0AQ                                                                                     |
| MANUFACTURER                     | N/A                                                                                                 |
| DESCRIPTION                      | IC REG BUCK 5V 1A DDPAK                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                  |
| QUANTITY AVAILABLE               | 5713 pcs                                                                                            |
| DATA SHEET                       |                                                                                                     |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                                                  |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                   |
| VOLTAGE - INPUT (MIN)            | 4.5V                                                                                                |
| VOLTAGE - INPUT (MAX)            | 60V                                                                                                 |
| TOPOLOGY                         | Buck                                                                                                |
| SYNCHRONOUS RECTIFIER            | No                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | DDPAK/TO-263-7                                                                                      |
| SERIES                           | SIMPLE SWITCHER®                                                                                    |
| PACKAGING                        | Tape & Reel (TR)                                                                                    |
| PACKAGE / CASE                   | TO-263-8, D²Pak (7 Leads + Tab), TO-263CA                                                           |
| OUTPUT TYPE                      | Fixed                                                                                               |
| OUTPUT CONFIGURATION             | Positive                                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                  |
| NUMBER OF OUTPUTS                | 1                                                                                                   |
| MOUNTING TYPE                    | Surface Mount                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                  |
| FUNCTION                         | Step-Down                                                                                           |
| FREQUENCY - SWITCHING            | 150kHz                                                                                              |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Fixed 5V 1 Output 1A TO-263-8, D²Pak (7 Leads + Tab), TO-263CA |
| CURRENT - OUTPUT                 | 1A                                                                                                  |
| BASE PART NUMBER                 | LM2590                                                                                              |

Related Tags

|                               |                                    |                           |
|-------------------------------|------------------------------------|---------------------------|
| LM2590HVSX5.0AQ               | LM2590HVSX5.0AQ Distributor        | LM2590HVSX5.0AQ Supplier  |
| LM2590HVSX5.0AQ Price         | LM2590HVSX5.0AQ Pictures           | LM2590HVSX5.0AQ Image     |
| LM2590HVSX5.0AQ PDF Datasheet | LM2590HVSX5.0AQ Download Datasheet | LM2590HVSX5.0AQ Datasheet |
| LM2590HVSX5.0AQ Stock         | Buy LM2590HVSX5.0AQ                | Buy LM2590HVSX5.0AQ       |
| LM2590HVSX5.0AQ               | Supplier                           | Distributor               |

Related Products

|                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LM2590HVSX-ADJ/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 1A TO263-7<br/>In stock: 29840 pcs</div> <div>RFQ</div>  |  <div><b>LM2590HVSX5.0AQ/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK 5V 1A DDPAK<br/>In stock: 6293 pcs</div> <div>RFQ</div>   |
|  <div><b>LM2590HVSX-5.0</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK 5V 1A TO263-7<br/>In stock: 4898 pcs</div> <div>RFQ</div>         |  <div><b>LM2590HVT-5.0</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK 5V 1A TO220-7<br/>In stock: 4850 pcs</div> <div>RFQ</div>        |
|  <div><b>LM2590HVT-5.0/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK 5V 1A TO220-7<br/>In stock: 25312 pcs</div> <div>RFQ</div>    |  <div><b>LM2590HVT-3.3</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK 3.3V 1A TO220-7<br/>In stock: 5840 pcs</div> <div>RFQ</div>      |
|  <div><b>LM2590HVSX-5.0/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK 5V 1A TO263-7<br/>In stock: 16884 pcs</div> <div>RFQ</div>   |  <div><b>LM2590HVS-ADJ/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 1A TO263-7<br/>In stock: 14774 pcs</div> <div>RFQ</div> |
|  <div><b>LM2590HVT-3.3</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK 3.3V 1A TO220-7<br/>In stock: 5840 pcs</div> <div>RFQ</div>        |  <div><b>LM2590HVSX-3.3</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK 3.3V 1A TO263-7<br/>In stock: 6673 pcs</div> <div>RFQ</div>     |
|  <div><b>LM2590HVSX-3.3/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK 3.3V 1A TO263-7<br/>In stock: 23855 pcs</div> <div>RFQ</div> |  <div><b>LM2590HVT-ADJ</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 1A TO220-7<br/>In stock: 17753 pcs</div> <div>RFQ</div>      |

