

N/A



Image may be representation. See specifications for product details.

TPS78630DCQ

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TPS78630DCQ                                                                                                  |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG LINEAR 3V 1.5A SOT223-6                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 27485 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

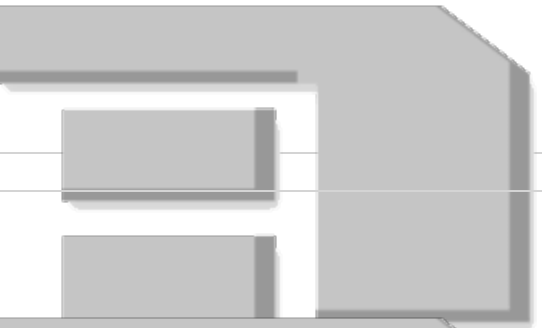
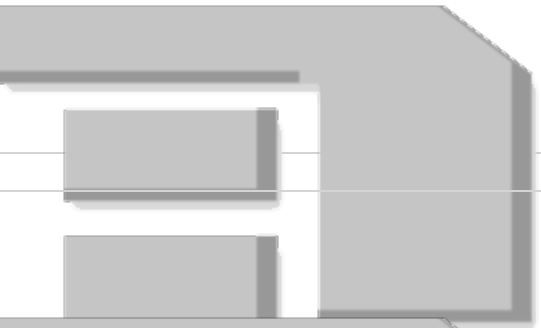
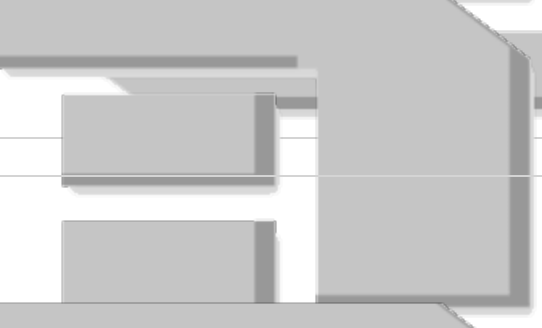
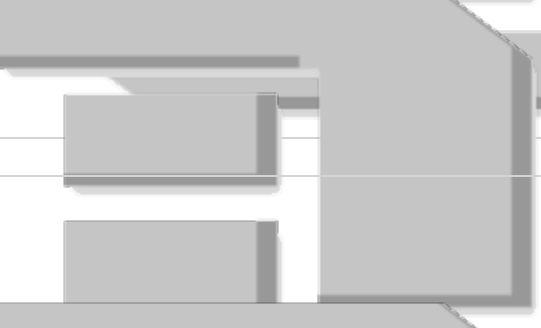
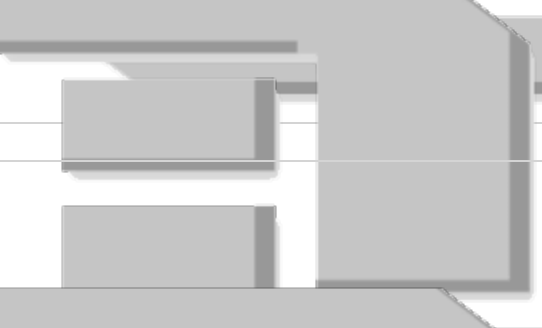
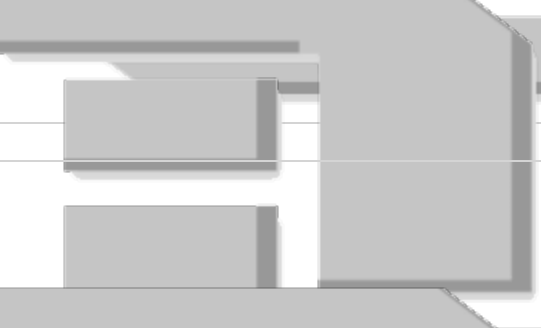
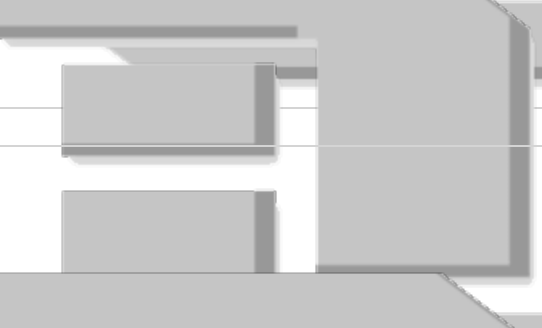
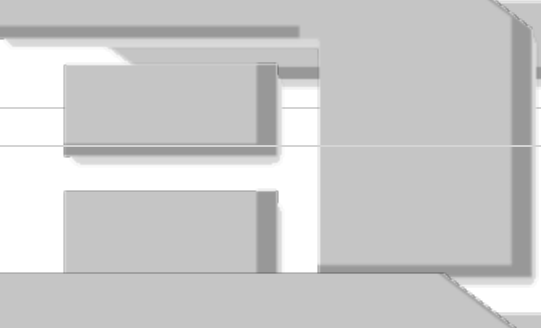
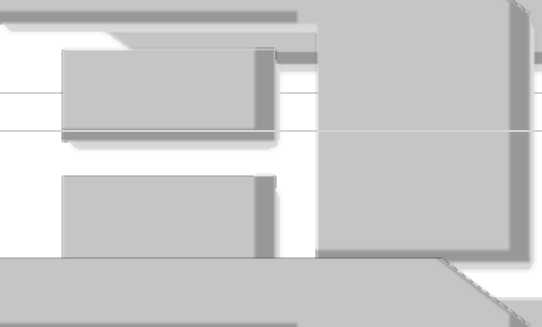
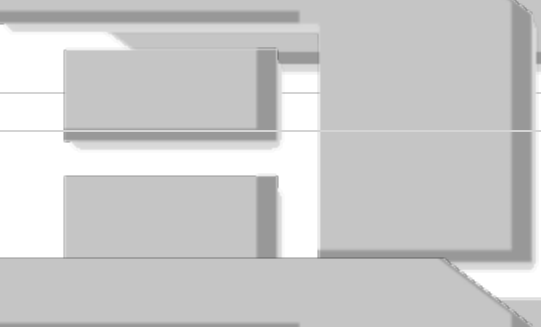
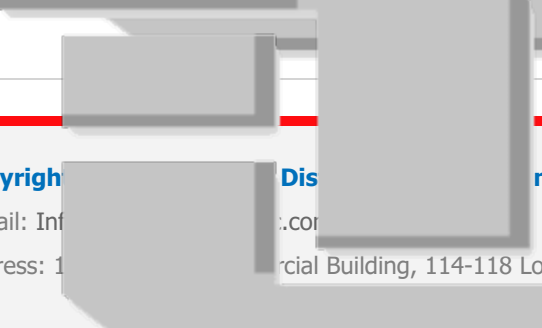
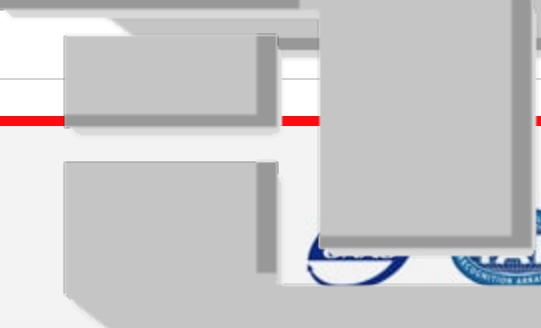
Specifications of TPS78630DCQ

|                                  |                                                                                |
|----------------------------------|--------------------------------------------------------------------------------|
| PART NUMBER                      | TPS78630DCQ                                                                    |
| MANUFACTURER                     | N/A                                                                            |
| DESCRIPTION                      | IC REG LINEAR 3V 1.5A SOT223-6                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                     |
| QUANTITY AVAILABLE               | 27485 pcs                                                                      |
| DATA SHEET                       |                                                                                |
| VOLTAGE DROPOUT (MAX)            | 0.55V @ 1.5A                                                                   |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3V                                                                             |
| VOLTAGE - OUTPUT (MAX)           | -                                                                              |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                           |
| SUPPLIER DEVICE PACKAGE          | SOT-223-6                                                                      |
| SERIES                           | -                                                                              |
| PROTECTION FEATURES              | Over Current, Over Temperature, Reverse Polarity, Under Voltage Lockout (UVLO) |
| PACKAGING                        | Tube                                                                           |
| PACKAGE / CASE                   | SOT-223-6                                                                      |
| PSRR                             | 59dB ~ 32dB (100Hz ~ 100kHz)                                                   |
| OUTPUT TYPE                      | Fixed                                                                          |
| OUTPUT CONFIGURATION             | Positive                                                                       |
| OTHER NAMES                      | TPS78630DCQG4<br>TPS78630DCQG4-ND                                              |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                  |
| NUMBER OF REGULATORS             | 1                                                                              |
| MOUNTING TYPE                    | Surface Mount                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                     |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 3V 1.5A SOT-223-6          |
| CURRENT - QUIESCENT (IQ)         | 385µA                                                                          |
| CURRENT - OUTPUT                 | 1.5A                                                                           |
| CONTROL FEATURES                 | Enable                                                                         |
| BASE PART NUMBER                 | TPS78630                                                                       |

Related Tags

|                           |                                |                       |
|---------------------------|--------------------------------|-----------------------|
| TPS78630DCQ               | TPS78630DCQ Distributor        | TPS78630DCQ Supplier  |
| TPS78630DCQ Price         | TPS78630DCQ Pictures           | TPS78630DCQ Image     |
| TPS78630DCQ PDF Datasheet | TPS78630DCQ Download Datasheet | TPS78630DCQ Datasheet |
| TPS78630DCQ Stock         | Buy TPS78630DCQ                | Buy TPS78630DCQ       |
| TPS78630DCQ               | Supplier                       | Distributor           |

Related Products

|                                                                                    |                                                                                                                                             |                                                                                      |                                                                                                                                           |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>TPS78628DCQG4</b></p> <p>Manufacturers: N/A<br/>Description: IC REG LINEAR 2.8V 1.5A SOT223-6<br/>In stock: 4995 pcs</p> <p>RFQ</p>   |  | <p><b>TPS78630KTTT</b></p> <p>Manufacturers: N/A<br/>Description: IC REG LIN 3V 1.5A DDPAK/TO263-5<br/>In stock: 21451 pcs</p> <p>RFQ</p> |
|  | <p><b>TPS78630KTTRG3</b></p> <p>Manufacturers: N/A<br/>Description: IC REG LIN 3V 1.5A DDPAK/TO263-5<br/>In stock: 4060 pcs</p> <p>RFQ</p>  |  | <p><b>TPS78628DCQ</b></p> <p>Manufacturers: N/A<br/>Description: IC REG LINEAR 2.8V 1.5A SOT223-6<br/>In stock: 4073 pcs</p> <p>RFQ</p>   |
|  | <p><b>TPS78630KTTTG3</b></p> <p>Manufacturers: N/A<br/>Description: IC REG LIN 3V 1.5A DDPAK/TO263-5<br/>In stock: 29995 pcs</p> <p>RFQ</p> |  | <p><b>TPS78630KTTR</b></p> <p>Manufacturers: N/A<br/>Description: IC REG LIN 3V 1.5A DDPAK/TO263-5<br/>In stock: 2824 pcs</p> <p>RFQ</p>  |
|  | <p><b>TPS78633DCQ</b></p> <p>Manufacturers: N/A<br/>Description: IC REG LINEAR 3.3V 1.5A SOT223-6<br/>In stock: 18875 pcs</p> <p>RFQ</p>    |  | <p><b>TPS78628KTTR</b></p> <p>Manufacturers: N/A<br/>Description: IC REG LIN 2.8V 1.5A DDPAK/TO263<br/>In stock: 5312 pcs</p> <p>RFQ</p>  |
|  | <p><b>TPS78628KTTRG3</b></p> <p>Manufacturers: N/A<br/>Description: IC REG LIN 2.8V 1.5A DDPAK/TO263<br/>In stock: 4822 pcs</p> <p>RFQ</p>  |  | <p><b>TPS78630DCQR</b></p> <p>Manufacturers: N/A<br/>Description: IC REG LINEAR 3V 1.5A SOT223-6<br/>In stock: 50555 pcs</p> <p>RFQ</p>   |
|  | <p><b>TPS78628KTTT</b></p> <p>Manufacturers: N/A<br/>Description: IC REG LIN 2.8V 1.5A DDPAK/TO263<br/>In stock: 23002 pcs</p> <p>RFQ</p>   |  | <p><b>TPS78628DCQR</b></p> <p>Manufacturers: N/A<br/>Description: IC REG LINEAR 2.8V 1.5A SOT223-6<br/>In stock: 20580 pcs</p> <p>RFQ</p> |