

LM27966SQX/NOPB



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Part Number: [LM27966SQX/NOPB](#)

Manufacturer: [N/A](#)

Description: [IC LED DRIVER RGLTR DIM 24WQFN](#)

Data sheet:

RoHs Status: [Lead free / RoHS Compliant](#)

Ship From: [Hong Kong](#)

Shipment Way: [DHL/Fedex/TNT/UPS/EMS](#)

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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                     |                                  |                                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|----------------------------------|----------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                | LM27966SQX/NOPB                                                                                                     | Manufacturer                     | N/A                              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                | IC LED DRIVER RGLTR DIM 24WQFN                                                                                      | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                         | 4799 pcs                                                                                                            | Data sheet                       |                                  |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Integrated Circuits (ICs)</a>                                                                           | Voltage - Supply (Min)           | 2.7V                             |
| Voltage - Supply (Max)                                                                                                                                                                                                                                                                                                                                                                                                     | 5.5V                                                                                                                | Voltage - Output                 | 2 V ~ 4 V                        |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                       | DC DC Regulator                                                                                                     | Topology                         | Switched Capacitor (Charge Pump) |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                    | 24-WQFN (4x4)                                                                                                       | Series                           | -                                |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                  | Tape & Reel (TR)                                                                                                    | Package / Case                   | 24-WFQFN Exposed Pad             |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                      | -30°C ~ 85°C (TA)                                                                                                   | Number of Outputs                | 6                                |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                              | Surface Mount                                                                                                       | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                    |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                             | Lead free / RoHS Compliant                                                                                          | Internal Switch(s)               | Yes                              |
| Frequency                                                                                                                                                                                                                                                                                                                                                                                                                  | 1.27MHz                                                                                                             | Dimming                          | I <sup>2</sup> C                 |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                       | LED Driver IC 6 Output DC DC Regulator Switched Capacitor (Charge Pump) I <sup>2</sup> C Dimming 30mA 24-WQFN (4x4) | Current - Output / Channel       | 30mA                             |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                           | LM27966                                                                                                             | Applications                     | Backlight                        |
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| RELATED PRODUCTS                                                                   |                                                                                                          |                                    |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|------------------------------------|----------------|
|  | Part#: <a href="#">LM2798MMX-1.8</a><br>Description: <a href="#">IC REG SWITCHD CAP 1.8V 10-MSOP</a>     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2796TLX/NOPB</a><br>Description: <a href="#">IC LED DRIVER RGLTR DIM 18TUSMD</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM27965SQEV</a><br>Description: <a href="#">BOARD EVALUATION LM27965SQ</a>            | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM27966SQ</a><br>Description: <a href="#">IC LED DRIVER RGLTR DIM 24WQFN</a>          | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM27965SQ-M/NOPB</a><br>Description: <a href="#">IC LED DRIVER RGLTR DIM 24WQFN</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM27965SQX</a><br>Description: <a href="#">IC LED DRIVER RGLTR DIM 24WQFN</a>         | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2796TL/NOPB</a><br>Description: <a href="#">IC LED DRIVER RGLTR DIM 18TUSMD</a>     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2796TLEV</a><br>Description: <a href="#">BOARD EVALUATION LM2796TL</a>              | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2798MM-1.5/NOPB</a><br>Description: <a href="#">IC REG SWITCHD CAP 1.5V 10MSOP</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM27965SQ/NOPB</a><br>Description: <a href="#">IC LED DRIVER RGLTR DIM 24WQFN</a>     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2797MMX-1.8</a><br>Description: <a href="#">IC REG SWITCHD CAP 1.8V 10MSOP</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM27965SQX-M/NOPB</a><br>Description: <a href="#">IC LED DRIVER RGLTR DIM 24WQFN</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2798MM-2.0/NOPB</a><br>Description: <a href="#">IC REG SWITCHD CAP 2V 10MSOP</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM27966SQX</a><br>Description: <a href="#">IC LED DRIVER RGLTR DIM 24WQFN</a>         | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2797MM-1.8/NOPB</a><br>Description: <a href="#">IC REG SWITCHD CAP 1.8V 10-MSOP</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2798MMX-1.5</a><br>Description: <a href="#">IC REG SWITCHD CAP 1.5V 10-MSOP</a>     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM27965SQ-MX/NOPB</a><br>Description: <a href="#">IC LED DRIVER RGLTR DIM 24WQFN</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
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