

LM2506SQX/NOPB



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Part Number: [LM2506SQX/NOPB](#)

Manufacturer: [N/A](#)

Description: [IC SER/DESER 18BIT MPL 40WQFN](#)

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                                                                                                                                                                                                                                                                                                                                                                                                               | LM2506SQX/NOPB                                                       | Manufacturer                   | N/A                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                               | IC SER/DESER 18BIT MPL 40WQFN                                        | Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                        | 5260 pcs                                                             | Data sheet                     |                            |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</a>                            | Voltage - Supply               | 1.74 V ~ 3 V               |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                   | 40-WQFN (5x5)                                                        | Series                         | -                          |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                 | Tape & Reel (TR)                                                     | Package / Case                 | 40-WQFN Exposed Pad        |
| Output Type                                                                                                                                                                                                                                                                                                                                                                                                               | MPL                                                                  | Other Names                    | LM2506SQX<br>LM2506SQX-ND  |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                     | -30°C ~ 85°C (TA)                                                    | Number of Outputs              | 3/22                       |
| Number of Inputs                                                                                                                                                                                                                                                                                                                                                                                                          | 22/3                                                                 | Mounting Type                  | Surface Mount              |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                          | 3 (168 Hours)                                                        | Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Input Type                                                                                                                                                                                                                                                                                                                                                                                                                | LVCMOS                                                               | Function                       | Serializer/Deserializer    |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                      | 320Mbps Serializer/Deserializer 22/3 Input 3/22 Output 40-WQFN (5x5) | Data Rate                      | 320Mbps                    |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                          | LM2506                                                               |                                |                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all series electronic components. We have 5260 pieces of LM2506SQX/NOPB in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                      |                                |                            |

| RELATED PRODUCTS                                                                   |                                                                                                             |                                    |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|------------------------------------|----------------|
|  | Part#: <a href="#">LM25085ASDX/NOPB</a><br>Description: <a href="#">IC REG CTRLR BUCK 8WSON</a>             | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM25069PMM-E-1/NOPB</a><br>Description: <a href="#">IC CTRL POS HOTSWAP LATCH 10MSOP</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM25085AMYEEVAL/NOPB</a><br>Description: <a href="#">BOARD EVAL FOR LM25085A</a>         | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM25085ASDE/NOPB</a><br>Description: <a href="#">IC REG CTRLR BUCK 8WSON</a>             | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM25069PMM-2/NOPB</a><br>Description: <a href="#">IC CTRL POS HOTSWAP AUTO 10MSOP</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM25085AMY/NOPB</a><br>Description: <a href="#">IC REG CTRLR BUCK 8MSOP</a>              | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2506GRX/NOPB</a><br>Description: <a href="#">IC SER/DESER 18BIT 49-UARRAY</a>          | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM25085AMYX/NOPB</a><br>Description: <a href="#">IC REG CTRLR BUCK 8MSOP</a>             | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM25085AMYE/NOPB</a><br>Description: <a href="#">IC REG CTRLR BUCK 8MSOP</a>             | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2506GR/NOPB</a><br>Description: <a href="#">IC SERDES 18BIT 49-UARRAY</a>              | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM25069PMM-E-2/NOPB</a><br>Description: <a href="#">IC CTRL POS HOTSWAP AUTO 10MSOP</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM25069PMMX-2/NOPB</a><br>Description: <a href="#">IC CTRL POS HOTSWAP AUTO 10MSOP</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM25085AMME/NOPB</a><br>Description: <a href="#">IC REG CTRLR BUCK 8VSSOP</a>            | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM25085AMMX/NOPB</a><br>Description: <a href="#">IC REG CTRLR BUCK 8VSSOP</a>            | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM25069PMMX-1/NOPB</a><br>Description: <a href="#">IC CTRL POS HOTSWAP LATCH 10MSOP</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM25085AMM/NOPB</a><br>Description: <a href="#">IC REG CTRLR BUCK 8VSSOP</a>             | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM25069MM-2-EVAL/NOPB</a><br>Description: <a href="#">BOARD EVAL FOR LM25069</a>         | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM25085ASD/NOPB</a><br>Description: <a href="#">IC REG CTRLR BUCK 8WSON</a>              | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM25069PMM-1/NOPB</a><br>Description: <a href="#">IC CTRL POS HOTSWAP LATCH 10MSOP</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2506SQ/NOPB</a><br>Description: <a href="#">IC SER/DESER 18BIT MPL 40WQFN</a>          | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |

|                                            |                            |                         |                      |
|--------------------------------------------|----------------------------|-------------------------|----------------------|
| Related keywords for <b>LM2506SQX/NOPB</b> |                            |                         |                      |
| LM2506SQX/NOPB                             | LM2506SQX/NOPB distributor | LM2506SQX/NOPB supplier | LM2506SQX/NOPB price |
| LM2506SQX/NOPB download datasheet          | LM2506SQX/NOPB datasheet   | LM2506SQX/NOPB stock    | buy LM2506SQX/NOPB   |