

LM25085MYX/NOPB



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Part Number: [LM25085MYX/NOPB](#)

Manufacturer: [N/A](#)

Description: [IC REG CTRLR BUCK 8MSOP](#)

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                                                                                                                                                                                                                                                                                                                                                                                                                 | LM25085MYX/NOPB                                    | Manufacturer                     | N/A                                                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                 | IC REG CTRLR BUCK 8MSOP                            | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                             |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                          | 78131 pcs                                          | Data sheet                       |                                                                        |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Integrated Circuits (ICs)</a>          | Voltage - Supply (Vcc/Vdd)       | 4.5 V ~ 42 V                                                           |
| Topology                                                                                                                                                                                                                                                                                                                                                                                                                    | Buck                                               | Synchronous Rectifier            | No                                                                     |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                     | 8-MSOP-EP                                          | Series                           | -                                                                      |
| Serial Interfaces                                                                                                                                                                                                                                                                                                                                                                                                           | -                                                  | Packaging                        | Tape & Reel (TR)                                                       |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                              | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad | Output Type                      | Transistor Driver                                                      |
| Output Phases                                                                                                                                                                                                                                                                                                                                                                                                               | 1                                                  | Output Configuration             | Positive                                                               |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                 | LM25085MYX<br>LM25085MYX-ND                        | Operating Temperature            | -40°C ~ 125°C (TJ)                                                     |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                           | 1                                                  | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                          |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                             | 20 Weeks                                           | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                             |
| Function                                                                                                                                                                                                                                                                                                                                                                                                                    | Step-Down                                          | Frequency - Switching            | Up to 1MHz                                                             |
| Duty Cycle (Max)                                                                                                                                                                                                                                                                                                                                                                                                            | 100%                                               | Detailed Description             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 8-MSOP-EP |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                            | Current Limit, Frequency Control                   | Clock Sync                       | No                                                                     |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                            | LM25085                                            |                                  |                                                                        |
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| RELATED PRODUCTS                                                                   |                                                                                                    |                                    |                |
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|  | Part#: <a href="#">LM25088MH-2/NOPB</a><br>Description: <a href="#">IC REG CTRLR BUCK 16TSSOP</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM25085SDX/NOPB</a><br>Description: <a href="#">IC REG CTRLR BUCK 8WSON</a>     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM25088MH-1/NOPB</a><br>Description: <a href="#">IC REG CTRLR BUCK 16TSSOP</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM25085MYEVAL/NOPB</a><br>Description: <a href="#">EVAL BOARD FOR LM25085</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM25085SDE/NOPB</a><br>Description: <a href="#">IC REG CTRLR BUCK 8WSON</a>     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM25085SD/NOPB</a><br>Description: <a href="#">IC REG CTRLR BUCK 8WSON</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM25085MM/NOPB</a><br>Description: <a href="#">IC REG CTRLR BUCK 8VSSOP</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="#">LM25085QMY/NOPB</a><br>Description: <a href="#">IC REG CTRLR BUCK 8MSOP</a>     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LM25085MYE/NOPB</a><br>Description: <a href="#">IC REG CTRLR BUCK 8MSOP</a>     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM25088MH-2/EVAL</a><br>Description: <a href="#">BOARD EVAL FOR LM25088MH-2</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM25085MME/NOPB</a><br>Description: <a href="#">IC REG CTRLR BUCK 8VSSOP</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM25085QMYE/NOPB</a><br>Description: <a href="#">IC REG CTRLR BUCK 8MSOP</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM25088MH-1/EVAL</a><br>Description: <a href="#">BOARD EVAL FOR LM25088MH-1</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM25085MYEVAL</a><br>Description: <a href="#">EVAL BOARD FOR LM25085</a>        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM25085QMYX/NOPB</a><br>Description: <a href="#">IC REG CTRLR BUCK 8MSOP</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="#">LM25085MMX/NOPB</a><br>Description: <a href="#">IC REG CTRLR BUCK 8VSSOP</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | 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> |

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