

LM25085AMYE/NOPB



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Part Number: [LM25085AMYE/NOPB](#)

Manufacturer: [N/A](#)

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

Data sheet:

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

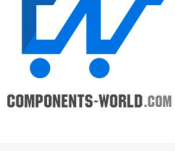
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                            |                                  |                                                                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|----------------------------------|------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                  | LM25085AMYE/NOPB                                                           | Manufacturer                     | N/A                                                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                  | IC REG CTRLR BUCK 8MSOP                                                    | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                             |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                           | 89114 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                                                                                                                                                                                                                                                                                                                                                                                                                  | LM25085AMYE/NOPBTR<br>LM25085AMYENOPB<br>LM25085AMYETR<br>LM25085AMYETR-ND | Operating Temperature            | -40°C ~ 125°C (TJ)                                                     |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                            | 1                                                                          | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                          |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                              | 8 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                                                                   |                                                                                                            |                                    |                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|------------------------------------|----------------|
|  | 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="#">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="#">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="#">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="#">LM25085AMYEEVAL/NOPB</a><br>Description: <a href="#">BOARD EVAL FOR LM25085A</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="#">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="#">LM2506SQX/NOPB</a><br>Description: <a href="#">IC SER/DESER 18BIT MPL 40WQFN</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="#">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="#">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="#">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="#">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="#">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="#">LM2506SQ/NOPB</a><br>Description: <a href="#">IC SER/DESER 18BIT MPL 40WQFN</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="#">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="#">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="#">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="#">LM25085MY/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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