

LM5001SDX/NOPB



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Part Number: [LM5001SDX/NOPB](#)

Manufacturer: [N/A](#)

Description: [IC REG MULT CONFIG ISO ADJ 8WSON](#)

Data sheet:

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

Ship From: [Hong Kong](#)

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

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                          |                                           |                                 |                                                                                                                                                        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                | LM5001SDX/NOPB                            | Manufacturer                    | N/A                                                                                                                                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                | IC REG MULT CONFIG ISO ADJ 8WSON          | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                                                             |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                         | 44166 pcs                                 | Data sheet                      |                                                                                                                                                        |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Output (Min/Fixed)    | 3.1V                                                                                                                                                   |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                     | 76V (Switch)                              | Voltage - Input (Min)           | 3.1V                                                                                                                                                   |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                      | 75V                                       | Topology                        | Boost, Flyback, Forward Converter, SEPIC                                                                                                               |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                      | No                                        | Supplier Device Package         | 8-WSON (4x4)                                                                                                                                           |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                         | Packaging                       | Tape & Reel (TR)                                                                                                                                       |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                             | 8-WDFN Exposed Pad                        | Output Type                     | Adjustable                                                                                                                                             |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                       | Positive, Isolation Capable               | Operating Temperature           | -40°C ~ 125°C (TJ)                                                                                                                                     |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                          | 1                                         | Mounting Type                   | Surface Mount                                                                                                                                          |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                           | 1 (Unlimited)                             | Manufacturer Standard Lead Time | 17 Weeks                                                                                                                                               |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                             | Lead free / RoHS Compliant                | Function                        | Step-Up, Step-Up/Step-Down                                                                                                                             |
| Frequency - Switching                                                                                                                                                                                                                                                                                                                                                                                                      | 50kHz ~ 1.5MHz                            | Detailed Description            | Boost, Flyback, Forward Converter, SEPIC Switching Regulator IC Positive, Isolation Capable Adjustable 3.1V 1 Output 800mA (Switch) 8-WDFN Exposed Pad |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                           | 800mA (Switch)                            | Base Part Number                | LM5001                                                                                                                                                 |
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| RELATED PRODUCTS                                                                   |                                                                                                        |                                    |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|------------------------------------|----------------|
|  | Part#: <a href="#">LM5001MAX/NOPB</a><br>Description: <a href="#">IC REG MULT CONFIG ISO ADJ 8SOIC</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM5001MA/NOPB</a><br>Description: <a href="#">IC REG MULT CONFIG ISO ADJ 8SOIC</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM5001MA</a><br>Description: <a href="#">IC REG MULT CONFIG ISO ADJ 8SOIC</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM5001SDX</a><br>Description: <a href="#">IC REG MULT CONFIG ISO ADJ 8WSON</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LM5005EVAL/NOPB</a><br>Description: <a href="#">BOARD EVALUATION LM5005</a>         | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM5002MA/NOPB</a><br>Description: <a href="#">IC REG MULT CONFIG ISO ADJ 8SOIC</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM5005EVAL</a><br>Description: <a href="#">BOARD EVALUATION LM5005</a>              | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM5002SD</a><br>Description: <a href="#">IC REG MULT CONFIG ISO ADJ 8WSON</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM5002SDX</a><br>Description: <a href="#">IC REG MULT CONFIG ISO ADJ 8WSON</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM5002MA</a><br>Description: <a href="#">IC REG MULT CONFIG ISO ADJ 8SOIC</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM5002MAX/NOPB</a><br>Description: <a href="#">IC REG MULT CONFIG ISO ADJ 8SOIC</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM5001ISOEVAL/NOPB</a><br>Description: <a href="#">EVAL BOARD FOR LM5001</a>        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM5001NISOEVAL</a><br>Description: <a href="#">BOARD EVALUATION FOR LM5001</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM5001MAX</a><br>Description: <a href="#">IC REG MULT CONFIG ISO ADJ 8SOIC</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM5002SDX/NOPB</a><br>Description: <a href="#">IC REG MULT CONFIG ISO ADJ 8WSON</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LM5001SDE/NOPB</a><br>Description: <a href="#">IC REG MULT CONFIG ISO ADJ 8WSON</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM5002MAX</a><br>Description: <a href="#">IC REG MULT CONFIG ISO ADJ 8SOIC</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |

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| Related keywords for <b>LM5001SDX/NOPB</b> |                            |                         |                      |
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