

LM5041SDX/NOPB



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Part Number: [LM5041SDX/NOPB](#)

Manufacturer: [N/A](#)

Description: [IC REG CTRLR MULT TOP 16WSO](#)

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                                                                                                                                                                                                                                                                                                                                                                                                                | LM5041SDX/NOPB                                                                                      | Manufacturer                    | N/A                                              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                | IC REG CTRLR MULT TOP 16WSO                                                                         | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                         | 65455 pcs                                                                                           | Data sheet                      |                                                  |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Integrated Circuits (ICs)</a>                                                           | Voltage - Supply (Vcc/Vdd)      | 15 V ~ 90 V                                      |
| Topology                                                                                                                                                                                                                                                                                                                                                                                                                   | Half-Bridge, Push-Pull                                                                              | Synchronous Rectifier           | Yes                                              |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                    | 16-WSO (5x5)                                                                                        | Series                          | -                                                |
| Serial Interfaces                                                                                                                                                                                                                                                                                                                                                                                                          | -                                                                                                   | Packaging                       | Tape & Reel (TR)                                 |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                             | 16-WDFN Exposed Pad                                                                                 | Output Type                     | Transistor Driver                                |
| Output Phases                                                                                                                                                                                                                                                                                                                                                                                                              | 1                                                                                                   | Output Configuration            | Positive                                         |
| 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-Up/Step-Down                                |
| Frequency - Switching                                                                                                                                                                                                                                                                                                                                                                                                      | 200kHz, 600kHz                                                                                      | Duty Cycle (Max)                | -                                                |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                       | Half-Bridge, Push-Pull Regulator Positive Output Step-Up/Step-Down DC-DC Controller IC 16-WSO (5x5) | Control Features                | Dead Time Control, Frequency Control, Soft Start |
| Clock Sync                                                                                                                                                                                                                                                                                                                                                                                                                 | Yes                                                                                                 | Base Part Number                | LM5041                                           |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all series electronic components. We have 65455 pieces of LM5041SDX/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                                                                   |                                                                                                        |                                    |                |
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|  | Part#: <a href="#">LM5045MHX/NOPB</a><br>Description: <a href="#">IC CTRL FULL BRIDGE PWM 28-TSSOP</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM5041EVAL/NOPB</a><br>Description: <a href="#">EVAL BOARD FOR LM5041</a>           | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM5041SD</a><br>Description: <a href="#">IC REG CTRLR MULT TOP 16WSO</a>            | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM5045MH/NOPB</a><br>Description: <a href="#">IC CTRL FULL BRIDGE PWM 28-TSSOP</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM5041SD/NOPB</a><br>Description: <a href="#">IC REG CTRLR MULT TOP 16WSO</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM5041BMTCX/NOPB</a><br>Description: <a href="#">IC REG CTRLR MULT TOP 16TSSOP</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LM5046SQ/NOPB</a><br>Description: <a href="#">IC PWM CTRLR FULL BRIDG 28WQFN</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM5041MTC</a><br>Description: <a href="#">IC REG CTRLR MULT TOP 16TSSOP</a>         | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LM5046MHX/NOPB</a><br>Description: <a href="#">IC CTRL FULL BRIDGE PWM 28-TSSOP</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM5045SQ/NOPB</a><br>Description: <a href="#">IC PWM CTRLR FULL BRIDG 28WQFN</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM5041MTCX</a><br>Description: <a href="#">IC REG CTRLR MULT TOP 16TSSOP</a>        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM5046SQX/NOPB</a><br>Description: <a href="#">IC PWM CTRLR FULL BRIDG 28WQFN</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM5041SDX</a><br>Description: <a href="#">IC REG CTRLR MULT TOP 16WSO</a>           | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM5045SQX/NOPB</a><br>Description: <a href="#">IC PWM CTRLR FULL BRIDG 28WQFN</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM5041MTC/NOPB</a><br>Description: <a href="#">IC REG CTRLR MULT TOP 16TSSOP</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM5046EVAL/NOPB</a><br>Description: <a href="#">BOARD EVAL LM5046</a>               | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM5046MH/NOPB</a><br>Description: <a href="#">IC CTRL FULL BRIDGE PWM 28-TSSOP</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM5041EVAL</a><br>Description: <a href="#">BOARD EVALUATION LM5041</a>              | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |

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|--------------------------------------------|----------------------------|-------------------------|----------------------|
| Related keywords for <b>LM5041SDX/NOPB</b> |                            |                         |                      |
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