

LM5001MAX



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Part Number: [LM5001MAX](#)

Manufacturer: [N/A](#)

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

Data sheet:

RoHs Status: [Contains lead / RoHS non-compliant](#)

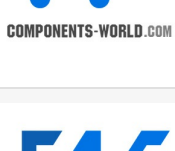
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                   |                                |                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                          | LM5001MAX                                                                                                                                                         | Manufacturer                   | N/A                                      |
| Description                                                                                                                                                                                                                                                                                                                                                                                                          | IC REG MULT CONFIG ISO ADJ 8SOIC                                                                                                                                  | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                   | 3970 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-SOIC                                   |
| Series                                                                                                                                                                                                                                                                                                                                                                                                               | -                                                                                                                                                                 | Packaging                      | Tape & Reel (TR)                         |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                       | 8-SOIC (0.154", 3.90mm Width)                                                                                                                                     | 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)                                                                                                                                                     | Lead Free Status / RoHS Status | Contains lead / RoHS non-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-SOIC (0.154", 3.90mm Width) |                                |                                          |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                     | LM5001                                                                                                                                                            | Current - Output               | 800mA (Switch)                           |
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| RELATED PRODUCTS                                                                   |                                                                                                        |                                    |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|------------------------------------|----------------|
|  | Part#: <a href="#">LM5001DQ1</a><br>Description: <a href="#">IC REG MULTI CONFIG ADJ 8SOIC</a>         | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM5000SDX-6</a><br>Description: <a href="#">IC REG MULT CONFIG ADJ 16WSON</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM5001SDX/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="#">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="#">LM5001BSTEVAL/NOPB</a><br>Description: <a href="#">EVAL BOARD FOR LM5001BST</a>     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM5001ISOEVAL</a><br>Description: <a href="#">BOARD EVALUATION LM5001ISO</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="#">LM5000SDX-3/NOPB</a><br>Description: <a href="#">IC REG MULT CONFIG ADJ 16WSON</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="#">LM5001DRQ1</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="#">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="#">LM5001ISOEVAL/NOPB</a><br>Description: <a href="#">EVAL BOARD FOR LM5001</a>        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM5000SDX-6/NOPB</a><br>Description: <a href="#">IC REG MULT CONFIG ADJ 16WSON</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | 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="#">LM5002MAX</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="#">LM5001SDE/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="#">LM5001SDX</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="#">LM5001SD</a><br>Description: <a href="#">IC REG MULT CONFIG ISO ADJ 8WSON</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |

Related keywords for **LM5001MAX**

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