

LM2853MHX-1.5



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Part Number: [LM2853MHX-1.5](#)

Manufacturer: [N/A](#)

Description: [IC REG BUCK 1.5V 3A SYNC 14TSSOP](#)

Data sheet:

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

Ship From: [Hong Kong](#)

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

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                         |                                |                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--------------------------------|------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                              | LM2853MHX-1.5                                                                                           | Manufacturer                   | N/A                                |
| Description                                                                                                                                                                                                                                                                                                                                                                                                              | IC REG BUCK 1.5V 3A SYNC 14TSSOP                                                                        | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                       | 5632 pcs                                                                                                | Data sheet                     |                                    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a>                                                               | Voltage - Output (Min/Fixed)   | 1.5V                               |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                   | -                                                                                                       | Voltage - Input (Min)          | 3V                                 |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                    | 5.5V                                                                                                    | Topology                       | Buck                               |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                    | Yes                                                                                                     | Supplier Device Package        | 14-HTSSOP                          |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                   | SIMPLE SWITCHER®                                                                                        | Packaging                      | Tape & Reel (TR)                   |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                           | 14-TSSOP (0.173", 4.40mm Width) Exposed Pad                                                             | Output Type                    | Fixed                              |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                     | Positive                                                                                                | 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-Down                                                                                               | Frequency - Switching          | 550kHz                             |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                     | Buck Switching Regulator IC Positive Fixed 1.5V 1 Output 3A 14-TSSOP (0.173", 4.40mm Width) Exposed Pad | Current - Output               | 3A                                 |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                         | LM2853                                                                                                  |                                |                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all series electronic components. We have 5632 pieces of LM2853MHX-1.5 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                                                                   |                                                                                                            |                                    |                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|------------------------------------|----------------|
|  | Part#: <a href="#">LM2853MHX-1.8/NOPB</a><br>Description: <a href="#">IC REG BUCK 1.8V 3A SYNC 14TSSOP</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2853MHX-3.0</a><br>Description: <a href="#">IC REG BUCK 3V 3A SYNC 14TSSOP</a>        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2853MHX-1.0/NOPB</a><br>Description: <a href="#">IC REG BUCK 1V 3A SYNC 14TSSOP</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2853MHX-3.3</a><br>Description: <a href="#">IC REG BUCK 3.3V 3A SYNC 14TSSOP</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2853MHX-2.5/NOPB</a><br>Description: <a href="#">IC REG BUCK 2.5V 3A SYNC 14TSSOP</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2853MHX-2.5</a><br>Description: <a href="#">IC REG BUCK 2.5V 3A SYNC 14TSSOP</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2853MH-3.0</a><br>Description: <a href="#">IC REG BUCK 3V 3A SYNC 14TSSOP</a>         | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2853MHX-3.0/NOPB</a><br>Description: <a href="#">IC REG BUCK 3V 3A SYNC 14TSSOP</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2853MH-3.0/NOPB</a><br>Description: <a href="#">IC REG BUCK 3V 3A SYNC 14TSSOP</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2854-1000EVAL</a><br>Description: <a href="#">BOARD DEMO FOR LM2854-1000</a>          | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2853MHX-0.8</a><br>Description: <a href="#">IC REG BUCK 0.8V 3A SYNC 14TSSOP</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2853MHX-1.0</a><br>Description: <a href="#">IC REG BUCK 1V 3A SYNC 14TSSOP</a>        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2853MHX-1.2</a><br>Description: <a href="#">IC REG BUCK 1.2V 3A SYNC 14TSSOP</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2853MHX-1.2/NOPB</a><br>Description: <a href="#">IC REG BUCK 1.2V 3A SYNC 14TSSOP</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2853MHX-1.5/NOPB</a><br>Description: <a href="#">IC REG BUCK 1.5V 3A SYNC 14TSSOP</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2853MH-3.3</a><br>Description: <a href="#">IC REG BUCK 3.3V 3A SYNC 14TSSOP</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2853MHX-3.3/NOPB</a><br>Description: <a href="#">IC REG BUCK 3.3V 3A SYNC 14TSSOP</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2853MH-3.3/NOPB</a><br>Description: <a href="#">IC REG BUCK 3.3V 3A SYNC 14TSSOP</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2853MHX-1.8</a><br>Description: <a href="#">IC REG BUCK 1.8V 3A SYNC 14TSSOP</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
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