

LM2854MH-1000/NOPB



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Part Number: [LM2854MH-1000/NOPB](#)

Manufacturer: [N/A](#)

Description: [IC REG BUCK ADJ 4A SYNC 16HTSSOP](#)

Data sheet:

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

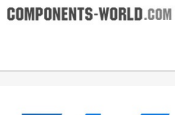
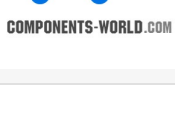
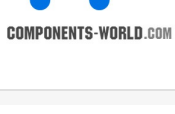
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                              |                                  |                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------|-----------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                    | LM2854MH-1000/NOPB                                                                                           | Manufacturer                     | N/A                                     |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                    | IC REG BUCK ADJ 4A SYNC 16HTSSOP                                                                             | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant              |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                             | 29454 pcs                                                                                                    | Data sheet                       |                                         |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                       | <a href="#">Integrated Circuits (ICs)</a>                                                                    | Voltage - Output (Min/Fixed)     | 0.8V                                    |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                         | 5V                                                                                                           | Voltage - Input (Min)            | 2.95V                                   |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                          | 5.5V                                                                                                         | Topology                         | Buck                                    |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                          | Yes                                                                                                          | Supplier Device Package          | 16-HTSSOP                               |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                         | PowerWise™, SIMPLE SWITCHER®                                                                                 | Packaging                        | Tube                                    |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                 | 16-TSSOP (0.173", 4.40mm Width) Exposed Pad                                                                  | Output Type                      | Adjustable                              |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                           | Positive                                                                                                     | Other Names                      | *LM2854MH-1000/NOPB<br>LM2854MH1000NOPB |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                          | -40°C ~ 85°C (TA)                                                                                            | Number of Outputs                | 1                                       |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                  | Surface Mount                                                                                                | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                           |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                | 16 Weeks                                                                                                     | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant              |
| Function                                                                                                                                                                                                                                                                                                                                                                                                                       | Step-Down                                                                                                    | Frequency - Switching            | 1.05MHz                                 |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                           | Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 4A 16-TSSOP (0.173", 4.40mm Width) Exposed Pad | Current - Output                 | 4A                                      |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                               | LM2854                                                                                                       |                                  |                                         |
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| RELATED PRODUCTS                                                                   |                                                                                             |                                    |                |
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|  | Part#: <a href="#">LM2854EVAL</a><br>Description: BOARD EVAL FOR LM2854                     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2853MHX-3.0/NOPB</a><br>Description: IC REG BUCK 3V 3A SYNC 14TSSOP    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2853MHX-2.5</a><br>Description: IC REG BUCK 2.5V 3A SYNC 14TSSOP       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2854MH-500/NOPB</a><br>Description: IC REG BUCK ADJ 4A SYNC 16HTSSOP   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2853MHX-2.5/NOPB</a><br>Description: IC REG BUCK 2.5V 3A SYNC 14TSSOP  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM285BXZ-1.2/NOPB</a><br>Description: IC VREF SHUNT 1.235V TO92-3        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2853MHX-3.0</a><br>Description: IC REG BUCK 3V 3A SYNC 14TSSOP         | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM285BXM-1.2/NOPB</a><br>Description: IC VREF SHUNT 1.235V 8SOIC         | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2853MHX-1.8/NOPB</a><br>Description: IC REG BUCK 1.8V 3A SYNC 14TSSOP  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2854MH-1000</a><br>Description: IC REG BUCK ADJ 4A SYNC 16HTSSOP       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2853MHX-3.3/NOPB</a><br>Description: IC REG BUCK 3.3V 3A SYNC 14TSSOP  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM285BXM-1.2/NOPB</a><br>Description: IC VREF SHUNT 1.235V 8SOIC         | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM285BXM-2.5/NOPB</a><br>Description: IC VREF SHUNT 2.5V 8SOIC           | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM285BXZ-2.5/NOPB</a><br>Description: IC VREF SHUNT 2.5V TO92-3          | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM285BXM-2.5/NOPB</a><br>Description: IC VREF SHUNT 2.5V 8SOIC           | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2853MHX-3.3</a><br>Description: IC REG BUCK 3.3V 3A SYNC 14TSSOP       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2854MHX-1000/NOPB</a><br>Description: IC REG BUCK ADJ 4A SYNC 16HTSSOP | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM285BXZ-1.2/LFT4</a><br>Description: IC VREF SHUNT 1.235V TO92-3        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
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Related keywords for **LM2854MH-1000/NOPB**

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