

LM3100MH



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Part Number: [LM3100MH](#)

Manufacturer: [N/A](#)

Description: [IC REG BCK ADJ 1.5A SYNC 20TSSOP](#)

Data sheet:

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

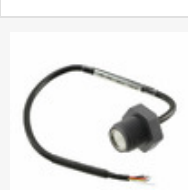
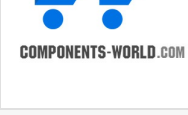
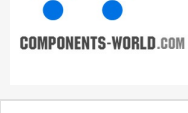
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                    |                                           |                                  |                                                                                                         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|---------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                          | LM3100MH                                  | Manufacturer                     | N/A                                                                                                     |
| Description                                                                                                                                                                                                                                                                                                                                                                                                          | IC REG BCK ADJ 1.5A SYNC 20TSSOP          | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant                                                                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                   | 29501 pcs                                 | Data sheet                       |                                                                                                         |
| Category                                                                                                                                                                                                                                                                                                                                                                                                             | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Output (Min/Fixed)     | 0.8V                                                                                                    |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                               | 7V                                        | Voltage - Input (Min)            | 4.5V                                                                                                    |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                | 36V                                       | Topology                         | Buck                                                                                                    |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                | Yes                                       | Supplier Device Package          | 20-HTSSOP                                                                                               |
| Series                                                                                                                                                                                                                                                                                                                                                                                                               | SIMPLE SWITCHER®                          | Packaging                        | Tube                                                                                                    |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                       | 20-PowerTSSOP (0.173", 4.40mm Width)      | Output Type                      | Adjustable                                                                                              |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                 | Positive                                  | Other Names                      | 296-37725-5<br>LM3100MH-ND                                                                              |
| 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                                                                                                                                                                                                                                                                                                                                                                                                | Up to 1MHz                                | Detailed Description             | Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 1.5A 20-PowerTSSOP (0.173", 4.40mm Width) |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                     | 1.5A                                      | Base Part Number                 | LM3100                                                                                                  |
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|  | Part#: <a href="#">LM31-00000F-001PG</a><br>Description: <a href="#">SENSOR 1PSIG 1/2NPT .5-4.5V 12"</a>  | Manufacturers: <a href="#">Agastat Relays / TE Connectivity</a>        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LM3100MHX/NOPB</a><br>Description: <a href="#">IC REG BCK ADJ 1.5A SYNC 20TSSOP</a>    | Manufacturers: <a href="#">N/A</a>                                     | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LM31-00000F-002PG</a><br>Description: <a href="#">SENSOR 2PSIG 1/2NPT .5-4.5V 12"</a>  | Manufacturers: <a href="#">Agastat Relays / TE Connectivity</a>        | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">LM31-00000F-030PG</a><br>Description: <a href="#">SENSOR 30PSIG 1/2NPT .5-4.5V 12"</a> | Manufacturers: <a href="#">TE Connectivity Measurement Specialties</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LM3102QMH/NOPB</a><br>Description: <a href="#">IC REG BCK ADJ 2.5A SYNC 20TSSOP</a>    | Manufacturers: <a href="#">N/A</a>                                     | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LM31-00000F-005PG</a><br>Description: <a href="#">SENSOR 5PSIG 1/2NPT .5-4.5V 12"</a>  | Manufacturers: <a href="#">Agastat Relays / TE Connectivity</a>        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LM3102TL-1/NOPB</a><br>Description: <a href="#">IC REG BUCK ADJ 2.5A SYNC 28USMD</a>   | Manufacturers: <a href="#">N/A</a>                                     | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">LM3102EVAL</a><br>Description: <a href="#">BOARD EVALUATION LM3102</a>                 | Manufacturers: <a href="#">N/A</a>                                     | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">LM3102QMHX/NOPB</a><br>Description: <a href="#">IC REG BCK ADJ 2.5A SYNC 20TSSOP</a>   | Manufacturers: <a href="#">N/A</a>                                     | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">LM310-001A99DN</a><br>Description: <a href="#">RECT FANSINK CITIZEN CL-L050</a>        | Manufacturers: <a href="#">Sunon</a>                                   | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LM3102MHX/NOPB</a><br>Description: <a href="#">IC REG BCK ADJ 2.5A SYNC 20TSSOP</a>    | Manufacturers: <a href="#">N/A</a>                                     | <a href="#">RFQ</a> |

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