

LM5017MRE/NOPB



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Part Number: [LM5017MRE/NOPB](#)

Manufacturer: [N/A](#)

Description: [IC REG BUCK ADJ 0.6A SYNC 8SOPWR](#)

Data sheet:

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

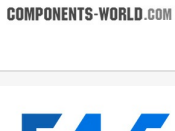
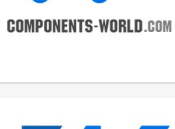
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                          |                                  |                                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|----------------------------------|----------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                | LM5017MRE/NOPB                                                                                           | Manufacturer                     | N/A                              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                | IC REG BUCK ADJ 0.6A SYNC 8SOPWR                                                                         | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                         | 44265 pcs                                                                                                | Data sheet                       |                                  |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Integrated Circuits (ICs)</a>                                                                | Voltage - Output (Min/Fixed)     | 1.225V                           |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                     | 90V                                                                                                      | Voltage - Input (Min)            | 7.5V                             |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                      | 100V                                                                                                     | Topology                         | Buck                             |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                      | Yes                                                                                                      | Supplier Device Package          | 8-SO PowerPad                    |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                                                                                        | Packaging                        | Tape & Reel (TR)                 |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                             | 8-PowerSOIC (0.154", 3.90mm Width)                                                                       | Output Type                      | Adjustable                       |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                       | Positive                                                                                                 | Other Names                      | 296-37695-2<br>LM5017MRE/NOPB-ND |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                      | -40°C ~ 125°C (TJ)                                                                                       | Number of Outputs                | 1                                |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                              | Surface Mount                                                                                            | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                    |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                            | 20 Weeks                                                                                                 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant       |
| Function                                                                                                                                                                                                                                                                                                                                                                                                                   | Step-Down                                                                                                | Frequency - Switching            | Adj to 1MHz                      |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                       | Buck Switching Regulator IC Positive Adjustable 1.225V 1 Output 600mA 8-PowerSOIC (0.154", 3.90mm Width) | Current - Output                 | 600mA                            |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                           | LM5017                                                                                                   |                                  |                                  |
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| RELATED PRODUCTS                                                                   |                                                                                          |                                    |                |
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|  | Part#: <a href="#">LM5017EVAL/NOPB</a><br>Description: BOARD EVAL FOR LM5017             | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM5017SDX/NOPB</a><br>Description: IC REG BUCK ADJ 0.6A SYNC 8WSON    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM5017MR/NOPB</a><br>Description: IC REG BUCK ADJ 0.6A SYNC 8SOPWR    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LM5018SDX/NOPB</a><br>Description: IC REG BUCK ISO ADJ 0.3A 8WSON     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM5018SD/NOPB</a><br>Description: IC REG BUCK ISO ADJ 0.3A 8WSON      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LM5017ISOEVAL/NOPB</a><br>Description: BOARD EVAL FOR LM5017 ISOLATED | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM5015ISOEVAL/NOPB</a><br>Description: BOARD EVAL FOR LM5015          | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM5015MH/NOPB</a><br>Description: IC REG FLYBCK FWRD ISO 14ETSSOP     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM5018ISOEVAL/NOPB</a><br>Description: BOARD EVAL FOR LM5011ISO       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM5015MHE/NOPB</a><br>Description: IC REG FLYBCK FWRD ISO 14ETSSOP    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM5015ISOEVAL</a><br>Description: BOARD EVALUATION LM5015ISO          | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM5010SDX/NOPB</a><br>Description: IC REG BUCK ADJ 1A 10WSON          | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LM5018MRX/NOPB</a><br>Description: IC REG BUCK ISO ADJ 0.3A 8SOPWR    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM5017SD/NOPB</a><br>Description: IC REG BUCK ADJ 0.6A SYNC 8WSON     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM5015NISOEVAL</a><br>Description: BOARD EVAL HV 2SWITCH DC/DC CONV   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM5018EVAL/NOPB</a><br>Description: BOARD EVAL FOR LM5018             | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM5015MHX/NOPB</a><br>Description: IC REG FLYBCK FWRD ISO 14ETSSOP    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |

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