

LM1117LDX-1.8/NOPB



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Part Number: [LM1117LDX-1.8/NOPB](#)

Manufacturer: [N/A](#)

Description: [IC REG LINEAR 1.8V 800mA 8WSON](#)

Data sheet:

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

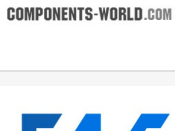
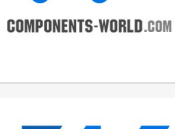
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                             |                                  |                                         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|----------------------------------|-----------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                     | LM1117LDX-1.8/NOPB                                                          | Manufacturer                     | N/A                                     |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                     | IC REG LINEAR 1.8V 800mA 8WSON                                              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant              |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                              | 102215 pcs                                                                  | Data sheet                       |                                         |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                        | <a href="#">Integrated Circuits (ICs)</a>                                   | Voltage Dropout (Max)            | 1.2V @ 800mA                            |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                    | 1.8V                                                                        | Voltage - Output (Max)           | -                                       |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                           | 15V                                                                         | Supplier Device Package          | 8-WSON (4x4)                            |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                          | -                                                                           | Protection Features              | Over Current, Over Temperature          |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                       | Tape & Reel (TR)                                                            | Package / Case                   | 8-WDFN Exposed Pad                      |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                            | 75dB (120Hz)                                                                | Output Type                      | Fixed                                   |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                            | Positive                                                                    | Other Names                      | LM1117LDX-1.8/NOPBTR<br>LM1117LDX18NOPB |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                           | 0°C ~ 125°C                                                                 | Number of Regulators             | 1                                       |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                   | Surface Mount                                                               | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                           |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                 | 16 Weeks                                                                    | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant              |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                            | Linear Voltage Regulator IC Positive Fixed 1 Output 1.8V 800mA 8-WSON (4x4) | Current - Supply (Max)           | 10mA                                    |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                        | 5mA                                                                         | Current - Output                 | 800mA                                   |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                | -                                                                           | Base Part Number                 | LM1117                                  |
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| RELATED PRODUCTS                                                                   |                                                                                                            |                                    |                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|------------------------------------|----------------|
|  | Part#: <a href="#">LM1117LD-1.8/NOPB</a><br>Description: <a href="#">IC REG LINEAR 1.8V 800mA 8WSON</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM1117LD-2.5/NOPB</a><br>Description: <a href="#">IC REG LINEAR 2.5V 800mA 8WSON</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM1117MP-1.8</a><br>Description: <a href="#">IC REG LINEAR 1.8V 800mA SOT223</a>        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM1117MP-5.0/NOPB</a><br>Description: <a href="#">IC REG LINEAR 5V 800mA SOT223</a>     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM1117LD-ADJ/NOPB</a><br>Description: <a href="#">IC REG LIN POS ADJ 800mA 8WSON</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM1117MP-2.5/NOPB</a><br>Description: <a href="#">IC REG LINEAR 2.5V 800mA SOT223</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM1117MP-1.8/NOPB</a><br>Description: <a href="#">IC REG LINEAR 1.8V 800mA SOT223</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM1117IMPX-5.0</a><br>Description: <a href="#">IC REG LINEAR 5V 800mA SOT223-4</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM1117IMPX-ADJ/NOPB</a><br>Description: <a href="#">IC REG LIN POS ADJ 800mA SOT223</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM1117LDX-3.3/NOPB</a><br>Description: <a href="#">IC REG LINEAR 3.3V 800mA 8WSON</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM1117LDX-ADJ/NOPB</a><br>Description: <a href="#">IC REG LIN POS ADJ 800mA 8WSON</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM1117IMPX-5.0/NOPB</a><br>Description: <a href="#">IC REG LINEAR 5V 800mA SOT223-4</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LM1117MP-3.3/NOPB</a><br>Description: <a href="#">IC REG LINEAR 3.3V 800mA SOT223</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM1117LDX-1.8</a><br>Description: <a href="#">IC REG LINEAR 1.8V 800mA 8WSON</a>        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM1117LD-2.5</a><br>Description: <a href="#">IC REG LINEAR 2.5V 800mA 8WSON</a>         | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM1117LD-3.3/NOPB</a><br>Description: <a href="#">IC REG LINEAR 3.3V 800mA 8WSON</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM1117MP-2.85/NOPB</a><br>Description: <a href="#">IC REG LINEAR 2.85V 800mA SOT223</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM1117LDX-5.0/NOPB</a><br>Description: <a href="#">IC REG LINEAR 5V 800mA 8WSON</a>     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM1117MP-ADJ/NOPB</a><br>Description: <a href="#">IC REG LIN POS ADJ 800mA SOT223</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |

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