

LM340SX-12/NOPB



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Part Number: [LM340SX-12/NOPB](#)

Manufacturer: [N/A](#)

Description: [IC REG LIN 12V 1A DDPAK/TO263-3](#)

Data sheet:

RoHs Status: [Contains lead / RoHS Compliant](#)

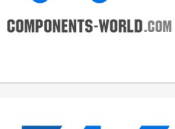
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                           |                                  |                                                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|----------------------------------|--------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                 | LM340SX-12/NOPB                                                           | Manufacturer                     | N/A                                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                 | IC REG LIN 12V 1A DDPAK/TO263-3                                           | Lead Free Status / RoHS Status   | Contains lead / RoHS Compliant                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                          | 72493 pcs                                                                 | Data sheet                       |                                                        |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Integrated Circuits (ICs)</a>                                 | Voltage Dropout (Max)            | 2V @ 1A                                                |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                | 12V                                                                       | Voltage - Output (Max)           | -                                                      |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                       | 35V                                                                       | Supplier Device Package          | DDPAK/TO-263-3                                         |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                      | -                                                                         | Protection Features              | Over Temperature, Short Circuit                        |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                   | Cut Tape (CT)                                                             | Package / Case                   | TO-263-4, D <sup>2</sup> Pak (3 Leads + Tab), TO-263AA |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                        | 80dB (120Hz)                                                              | Output Type                      | Fixed                                                  |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                        | Positive                                                                  | Other Names                      | LM340SX-12/NOPBCT                                      |
| 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                                                                                                                                                                                                                                                                                                                                                                                             | 8 Weeks                                                                   | Lead Free Status / RoHS Status   | Contains lead / RoHS Compliant                         |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                        | Linear Voltage Regulator IC Positive Fixed 1 Output 12V 1A DDPAK/TO-263-3 | Current - Quiescent (Iq)         | 8mA                                                    |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                            | 1A                                                                        | Control Features                 | -                                                      |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                            | LM340                                                                     |                                  |                                                        |
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| RELATED PRODUCTS                                                                   |                                                                                                        |                                    |                |
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|  | Part#: <a href="#">LM340T-12</a><br>Description: <a href="#">IC REG LINEAR 12V 1A TO220-3</a>          | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM340T-5.0/NOPB</a><br>Description: <a href="#">IC REG LINEAR 5V 1A TO220-3</a>     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM340LAZ-5.0/LFT4</a><br>Description: <a href="#">IC REG LINEAR 5V 100MA TO92-3</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM340T-15/NOPB</a><br>Description: <a href="#">IC REG LINEAR 15V 1A TO220-3</a>     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM340LAZ-5.0/NOPB</a><br>Description: <a href="#">IC REG LINEAR 5V 100MA TO92-3</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM340S-5.0</a><br>Description: <a href="#">IC REG LIN 5V 1A DDPAK/TO263-3</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM340LAZ-15</a><br>Description: <a href="#">IC REG LINEAR 15V 100MA TO92-3</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM340MP-5.0/NOPB</a><br>Description: <a href="#">IC REG LINEAR 5V 1A SOT223-4</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM340SX-5.0</a><br>Description: <a href="#">IC REG LIN 5V 1A DDPAK/TO263-3</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM340S-5.0/NOPB</a><br>Description: <a href="#">IC REG LIN 5V 1A DDPAK/TO263-3</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM340T-15</a><br>Description: <a href="#">IC REG LINEAR 15V 1A TO220-3</a>          | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM340MP-5.0</a><br>Description: <a href="#">IC REG LINEAR 5V 1A SOT223-4</a>        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM340MPX-5.0/NOPB</a><br>Description: <a href="#">IC REG LINEAR 5V 1A SOT223-4</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM340T-5.0/LF01</a><br>Description: <a href="#">IC REG LINEAR 5V 1A TO220-3</a>     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM340T-12/NOPB</a><br>Description: <a href="#">IC REG LINEAR 12V 1A TO220-3</a>     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM340SX-5.0/NOPB</a><br>Description: <a href="#">IC REG LIN 5V 1A DDPAK/TO263-3</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM340SX-12</a><br>Description: <a href="#">IC REG LIN 12V 1A DDPAK/TO263-3</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM340T-5.0/LB01</a><br>Description: <a href="#">IC REG LINEAR 5V 1A TO220-3</a>     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LM340T-5.0</a><br>Description: <a href="#">IC REG LINEAR 5V 1A TO220-3</a>          | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |

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