

LM2940T-8.0



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Part Number: [LM2940T-8.0](#)

Manufacturer: [N/A](#)

Description: [IC REG LINEAR 8V 1A TO220-3](#)

Data sheet:

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

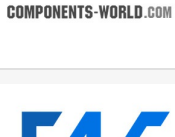
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                       |                                           |                                  |                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|--------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                             | LM2940T-8.0                               | Manufacturer                     | N/A                                                                |
| Description                                                                                                                                                                                                                                                                                                                                                                                                             | IC REG LINEAR 8V 1A TO220-3               | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant                                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                      | 79460 pcs                                 | Data sheet                       |                                                                    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)            | 1V @ 1A                                                            |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                            | 8V                                        | Voltage - Output (Max)           | -                                                                  |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                   | 26V                                       | Supplier Device Package          | TO-220-3                                                           |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                  | -                                         | Protection Features              | Over Current, Over Temperature, Reverse Polarity, Short Circuit    |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                               | Tube                                      | Package / Case                   | TO-220-3                                                           |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                    | 66dB (120Hz)                              | Output Type                      | Fixed                                                              |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                    | Positive                                  | Other Names                      | *LM2940T-8.0<br>296-36349-5<br>LM2940T-8.0-ND<br>LM2940T80         |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                   | -40°C ~ 125°C                             | Number of Regulators             | 1                                                                  |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                           | Through Hole                              | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                      |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                          | Contains lead / RoHS non-compliant        | Detailed Description             | Linear Voltage Regulator IC Positive Fixed 1 Output 8V 1A TO-220-3 |
| Current - Supply (Max)                                                                                                                                                                                                                                                                                                                                                                                                  | 15mA                                      | Current - Quiescent (Iq)         | 10mA                                                               |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                        | 1A                                        | Control Features                 | -                                                                  |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                        | LM2940                                    |                                  |                                                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all series electronic components. We have 79460 pieces of LM2940T-8.0 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                  |                                                                    |

| RELATED PRODUCTS                                                                   |                                                                                                         |                                    |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|------------------------------------|----------------|
|  | Part#: <a href="#">LM2941CS</a><br>Description: <a href="#">IC REG LIN POS ADJ 1A DDPAK</a>             | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2940T-9.0</a><br>Description: <a href="#">IC REG LINEAR 9V 1A TO220-3</a>          | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2940T-8.0/NOPB</a><br>Description: <a href="#">IC REG LINEAR 8V 1A TO220-3</a>     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2941CSX</a><br>Description: <a href="#">IC REG LIN POS ADJ 1A DDPAK</a>            | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2940T-5.0/LF08</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="#">LM2940T-12.0</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="#">LM2941CT/LF03</a><br>Description: <a href="#">IC REG LINEAR POS ADJ 1A TO220-5</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2940T-10.0/NOPB</a><br>Description: <a href="#">IC REG LINEAR 10V 1A TO220-3</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2941CT/LB03</a><br>Description: <a href="#">IC REG LINEAR POS ADJ 1A TO220-5</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2940T-12.0/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="#">LM2941CS/NOPB</a><br>Description: <a href="#">IC REG LIN POS ADJ 1A DDPAK</a>        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2940T-10.0</a><br>Description: <a href="#">IC REG LINEAR 10V 1A TO220-3</a>        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2940SX-9.0/NOPB</a><br>Description: <a href="#">IC REG LIN 9V 1A DDPAK/TO263-3</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2941CT</a><br>Description: <a href="#">IC REG LINEAR POS ADJ 1A TO220-5</a>        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2940T-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="#">LM2940SX-8.0/NOPB</a><br>Description: <a href="#">IC REG LIN 8V 1A DDPAK/TO263-3</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2941CSX/NOPB</a><br>Description: <a href="#">IC REG LIN POS ADJ 1A DDPAK</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2940SX-9.0</a><br>Description: <a href="#">IC REG LIN 9V 1A DDPAK/TO263-3</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2940T-5.0</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="#">LM2940T-9.0/NOPB</a><br>Description: <a href="#">IC REG LINEAR 9V 1A TO220-3</a>     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |

Related keywords for **LM2940T-8.0**

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