

LM2940IMPX-8.0



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Part Number: [LM2940IMPX-8.0](#)

Manufacturer: [N/A](#)

Description: [IC REG LINEAR 8V 1A SOT223-4](#)

Data sheet:

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

Ship From: [Hong Kong](#)

Shipment Way: [DHL/Fedex/TNT/UPS/EMS](#)

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                     |                                |                                                                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|--------------------------------|-----------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                               | LM2940IMPX-8.0                                                      | Manufacturer                   | N/A                                                             |
| Description                                                                                                                                                                                                                                                                                                                                                                                                               | IC REG LINEAR 8V 1A SOT223-4                                        | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                              |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                        | 5585 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        | SOT-223-4                                                       |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                    | -                                                                   | Protection Features            | Over Current, Over Temperature, Reverse Polarity, Short Circuit |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                 | Tape & Reel (TR)                                                    | Package / Case                 | TO-261-4, TO-261AA                                              |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                      | 66dB (120Hz)                                                        | Output Type                    | Fixed                                                           |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                      | Positive                                                            | Operating Temperature          | -40°C ~ 85°C                                                    |
| Number of Regulators                                                                                                                                                                                                                                                                                                                                                                                                      | 1                                                                   | Mounting Type                  | Surface Mount                                                   |
| 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 SOT-223-4 | 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 5585 pieces of LM2940IMPX-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                                                                   |                                                                                                         |                                    |                |
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|  | Part#: <a href="#">LM2940LD-12/NOPB</a><br>Description: <a href="#">IC REG LINEAR 12V 1A 8WSON</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2940IMPX-12/NOPB</a><br>Description: <a href="#">IC REG LINEAR 12V 1A SOT223-4</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2940IMPX-9.0</a><br>Description: <a href="#">IC REG LINEAR 9V 1A SOT223-4</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2940LDX-5.0/NOPB</a><br>Description: <a href="#">IC REG LINEAR 5V 1A 8WSON</a>     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2940LD-5.0</a><br>Description: <a href="#">IC REG LINEAR 5V 1A 8WSON</a>           | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2940IMP-9.0</a><br>Description: <a href="#">IC REG LINEAR 9V 1A SOT223-4</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2940IMPX-10</a><br>Description: <a href="#">IC REG LINEAR 10V 1A SOT223-4</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2940IMPX-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="#">LM2940IMPX-8.0/NOPB</a><br>Description: <a href="#">IC REG LINEAR 8V 1A SOT223-4</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2940S-10/NOPB</a><br>Description: <a href="#">IC REG LIN 10V 1A DDPAK/TO263-3</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2940S-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="#">LM2940IMPX-10/NOPB</a><br>Description: <a href="#">IC REG LINEAR 10V 1A SOT223-4</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2940IMPX-15/NOPB</a><br>Description: <a href="#">IC REG LINEAR 15V 1A SOT223-4</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2940S-10</a><br>Description: <a href="#">IC REG LIN 10V 1A DDPAK/TO263-3</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2940IMP-8.0/NOPB</a><br>Description: <a href="#">IC REG LINEAR 8V 1A SOT223-4</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
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