

LP3964EMPX-2.5/NOPB



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Part Number: [LP3964EMPX-2.5/NOPB](#)

Manufacturer: [N/A](#)

Description: [IC REG LIN 2.5V 800MA SOT223-5](#)

Data sheet:

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

Ship From: [Hong Kong](#)

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

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                          |                                  |                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|----------------------------------|-----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                     | LP3964EMPX-2.5/NOPB                                                      | Manufacturer                     | N/A                                           |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                     | IC REG LIN 2.5V 800MA SOT223-5                                           | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                              | 68300 pcs                                                                | Data sheet                       |                                               |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                        | <a href="#">Integrated Circuits (ICs)</a>                                | Voltage Dropout (Max)            | 0.35V @ 800mA                                 |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                    | 2.5V                                                                     | Voltage - Output (Max)           | -                                             |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                           | 7V                                                                       | Supplier Device Package          | SOT-223-5                                     |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                          | -                                                                        | Protection Features              | Over Current, Over Temperature, Short Circuit |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                       | Tape & Reel (TR)                                                         | Package / Case                   | TO-261-5, TO-261AB                            |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                            | -                                                                        | Output Type                      | Fixed                                         |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                            | Positive                                                                 | Other Names                      | LP3964EMPX-2.5/NOPBTR<br>LP3964EMPX25NOPB     |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                           | -40°C ~ 125°C                                                            | Number of Regulators             | 1                                             |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                   | Surface Mount                                                            | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                 |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                 | 26 Weeks                                                                 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                    |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                            | Linear Voltage Regulator IC Positive Fixed 1 Output 2.5V 800mA SOT-223-5 | Current - Supply (Max)           | 15mA                                          |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                        | 9mA                                                                      | Current - Output                 | 800mA                                         |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                | Enable                                                                   | Base Part Number                 | LP3964                                        |
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|  | Part#: <a href="#">LP3964ES-1.8/NOPB</a><br>Description: <a href="#">IC REG LIN 1.8V 800MA DDPAK</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP3964ES-3.3</a><br>Description: <a href="#">IC REG LIN 3.3V 800MA DDPAK</a>            | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LP3964EMPX-1.8</a><br>Description: <a href="#">IC REG LIN 1.8V 800MA SOT223-5</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP3964EMPX-ADJ</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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