

LP3875EMPX-ADJ/NOPB



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Part Number: [LP3875EMPX-ADJ/NOPB](#)

Manufacturer: [N/A](#)

Description: [IC REG LIN POS ADJ 1.5A 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                                                                                                                                                                                                                                                                                                                                                                                                                     | LP3875EMPX-ADJ/NOPB                                                                   | Manufacturer                     | N/A                                           |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                     | IC REG LIN POS ADJ 1.5A SOT223-5                                                      | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                              | 65907 pcs                                                                             | Data sheet                       |                                               |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                        | <a href="#">Integrated Circuits (ICs)</a>                                             | Voltage Dropout (Max)            | 0.55V @ 1.5A                                  |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                    | 1.22V                                                                                 | Voltage - Output (Max)           | 6.4V                                          |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                            | 73dB ~ 57dB (120Hz)                                                                   | Output Type                      | Adjustable                                    |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                            | Positive                                                                              | Other Names                      | 296-38179-2<br>LP3875EMPX-ADJ/NOPB-ND         |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                           | -40°C ~ 125°C                                                                         | Number of Regulators             | 1                                             |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                   | Surface Mount                                                                         | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                 |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                 | 16 Weeks                                                                              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                    |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                            | Linear Voltage Regulator IC Positive Adjustable 1 Output Adj to 1.216V 1.5A SOT-223-5 | Current - Supply (Max)           | 15mA                                          |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                        | 5mA                                                                                   | Current - Output                 | 1.5A                                          |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                | Enable                                                                                | Base Part Number                 | LP3875                                        |
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| RELATED PRODUCTS                                                                   |                                                                                                             |                                    |                |
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|  | Part#: <a href="#">LP3875ES-ADJ/NOPB</a><br>Description: <a href="#">IC REG LIN POS ADJ 1.5A DDPAK</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP3875EMPX-3.3/NOPB</a><br>Description: <a href="#">IC REG LINEAR 3.3V 1.5A SOT223-5</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP3875EMP-5.0</a><br>Description: <a href="#">IC REG LINEAR 5V 1.5A SOT223-5</a>         | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LP3875ES-2.5/NOPB</a><br>Description: <a href="#">IC REG LIN 2.5V 1.5A DDPAK/TO263</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP3875ES-3.3</a><br>Description: <a href="#">IC REG LIN 3.3V 1.5A DDPAK/TO263</a>        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP3875EMP-ADJ</a><br>Description: <a href="#">IC REG LIN POS ADJ 1.5A SOT223-5</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP3875ESX-1.8</a><br>Description: <a href="#">IC REG LIN 1.8V 1.5A DDPAK/TO263</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP3875EMPX-5.0/NOPB</a><br>Description: <a href="#">IC REG LINEAR 5V 1.5A SOT223-5</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP3875EMPX-2.5/NOPB</a><br>Description: <a href="#">IC REG LINEAR 2.5V 1.5A SOT223-5</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP3875EMP-3.3/NOPB</a><br>Description: <a href="#">IC REG LINEAR 3.3V 1.5A SOT223-5</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP3875ES-3.3/NOPB</a><br>Description: <a href="#">IC REG LIN 3.3V 1.5A DDPAK/TO263</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP3875ES-2.5</a><br>Description: <a href="#">IC REG LIN 2.5V 1.5A DDPAK/TO263</a>        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LP3875EMP-5.0/NOPB</a><br>Description: <a href="#">IC REG LINEAR 5V 1.5A SOT223-5</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LP3875ES-5.0/NOPB</a><br>Description: <a href="#">IC REG LIN 5V 1.5A DDPAK/TO263-5</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
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