

LP3881ES-1.5/NOPB



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Part Number: [LP3881ES-1.5/NOPB](#)

Manufacturer: N/A

Description: IC REG LIN 1.5V 800MA DDPAK

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.  
Buy LP3881ES-1.5/NOPB with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                               |                                  |                                                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|----------------------------------|-----------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                   | LP3881ES-1.5/NOPB                                                             | Manufacturer                     | N/A                                                                         |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                   | IC REG LIN 1.5V 800MA DDPAK                                                   | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant                                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                            | 25844 pcs                                                                     | Data sheet                       |                                                                             |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                      | <a href="#">Integrated Circuits (ICs)</a>                                     | Voltage Dropout (Max)            | 0.16V @ 800mA                                                               |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                  | 1.5V                                                                          | Voltage - Output (Max)           | -                                                                           |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                         | 5.5V                                                                          | Supplier Device Package          | DDPAK/TO-263-5                                                              |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                        | -                                                                             | Protection Features              | Over Current, Over Temperature, Short Circuit, Under Voltage Lockout (UVLO) |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                     | Tube                                                                          | Package / Case                   | TO-263-6, D <sup>2</sup> Pak (5 Leads + Tab), TO-263BA                      |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                          | 80dB ~ 65dB (120Hz ~ 1kHz)                                                    | Output Type                      | Fixed                                                                       |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                          | Positive                                                                      | Other Names                      | *LP3881ES-1.5/NOPB<br>296-41572-5<br>LP3881ES-1.5/NOPB-ND<br>LP3881ES15NOPB |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                         | -40°C ~ 125°C                                                                 | Number of Regulators             | 1                                                                           |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                 | Surface Mount                                                                 | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                                               |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                               | 16 Weeks                                                                      | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant                                          |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                          | Linear Voltage Regulator IC Positive Fixed 1 Output 1.5V 800mA DDPAK/TO-263-5 | Current - Supply (Max)           | 8mA                                                                         |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                      | 30µA                                                                          | Current - Output                 | 800mA                                                                       |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                              | Enable                                                                        | Base Part Number                 | LP3881                                                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all series electronic components. We have 25844 pieces of LP3881ES-1.5/NOPB 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="#">LP3881ESX-1.8</a><br>Description: IC REG LIN 1.8V 800MA DDPAK            | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP3881EMR-1.2/NOPB</a><br>Description: IC REG LIN 1.2V 800MA 8SO PWRPAD  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP3881EMRX-1.2/NOPB</a><br>Description: IC REG LIN 1.2V 800MA 8SO PWRPAD | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP3881ES-1.2/NOPB</a><br>Description: IC REG LIN 1.2V 800MA DDPAK        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP3881EMR-1.5/NOPB</a><br>Description: IC REG LIN 1.5V 800MA 8SO PWRPAD  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP3881ES-1.5</a><br>Description: IC REG LIN 1.5V 800MA DDPAK             | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP3881ESX-1.8/NOPB</a><br>Description: IC REG LIN 1.8V 800MA DDPAK       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LP3881ET-1.5/NOPB</a><br>Description: IC REG LINEAR 1.5V 800MA TO220-5   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP3881EMRX-1.5</a><br>Description: IC REG LIN 1.5V 800MA 8SO PWRPAD      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LP3881ES-1.2</a><br>Description: IC REG LIN 1.2V 800MA DDPAK             | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP3879SDX-1.2/NOPB</a><br>Description: IC REG LINEAR 1.2V 800MA 8WSON    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP3881ESX-1.2</a><br>Description: IC REG LIN 1.2V 800MA DDPAK            | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP3881ES-1.8/NOPB</a><br>Description: IC REG LIN 1.8V 800MA DDPAK        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |

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