

LP38841S-1.5



COMPONENTS-WORLD.COM

Part Number: [LP38841S-1.5](#)

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 LP38841S-1.5 with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                               |                                |                                                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|--------------------------------|--------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                             | LP38841S-1.5                                                                  | Manufacturer                   | N/A                                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                             | IC REG LIN 1.5V 800MA DDPAK                                                   | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                      | 3964 pcs                                                                      | Data sheet                     |                                                        |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Integrated Circuits (ICs)</a>                                     | Voltage Dropout (Max)          | 0.21V @ 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          |
| 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                                                                      | Operating Temperature          | -40°C ~ 125°C                                          |
| Number of Regulators                                                                                                                                                                                                                                                                                                                                                                                                    | 1                                                                             | Mounting Type                  | Surface Mount                                          |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                        | 3 (168 Hours)                                                                 | 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)         | 40mA                                                   |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                | 30µA                                                                          | Current - Output               | 800mA                                                  |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                        | Enable                                                                        | Base Part Number               | LP38841                                                |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all series electronic components. We have 3964 pieces of LP38841S-1.5 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="#">LP38841EVAL</a><br>Description: BOARD EVALUATION LP38841               | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP38841S-1.2</a><br>Description: IC REG LIN 1.2V 800MA DDPAK           | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP38841SX-1.5</a><br>Description: IC REG LIN 1.5V 800MA DDPAK          | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP38841SX-0.8/NOPB</a><br>Description: IC REG LIN 0.8V 800MA DDPAK     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP38841S-0.8</a><br>Description: IC REG LIN 0.8V 800MA DDPAK           | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP38841MR-ADJ/NOPB</a><br>Description: IC REG LIN POS ADJ 800MA 8SO    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP38841T-0.8</a><br>Description: IC REG LINEAR 0.8V 800MA TO220-5      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP38841T-0.8/NOPB</a><br>Description: IC REG LINEAR 0.8V 800MA TO220-5 | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP38841MRX-ADJ/NOPB</a><br>Description: IC REG LIN POS ADJ 800MA 8SO   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP38841MR-ADJ</a><br>Description: IC REG LIN POS ADJ 800MA 8SO         | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP3883ET-1.8/NOPB</a><br>Description: IC REG LINEAR 1.8V 3A TO220-5    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP38841S-1.5/NOPB</a><br>Description: IC REG LIN 1.5V 800MA DDPAK      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP38841S-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="#">LP38841SX-1.5/NOPB</a><br>Description: IC REG LIN 1.5V 800MA DDPAK     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP38841SX-1.2</a><br>Description: IC REG LIN 1.2V 800MA DDPAK          | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LP38841T-1.2</a><br>Description: IC REG LINEAR 1.2V 800MA TO220-5      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP38841SX-0.8</a><br>Description: IC REG LIN 0.8V 800MA DDPAK          | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP38841MRX-ADJ</a><br>Description: IC REG LIN POS ADJ 800MA 8SO        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP38841SX-1.2/NOPB</a><br>Description: IC REG LIN 1.2V 800MA DDPAK     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |

| Related keywords for LP38841S-1.5 |                          |                       |                    |
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| LP38841S-1.5 download datasheet   | LP38841S-1.5 datasheet   | LP38841S-1.5 stock    | buy LP38841S-1.5   |