

LP38855SX-1.2



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Part Number: [LP38855SX-1.2](#)

Manufacturer: [N/A](#)

Description: [IC REG LIN 1.2V 1.5A DDPAK/TO263](#)

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                                                                                                                                                                                                                                                                                                                                                                                                              | LP38855SX-1.2                                                                | Manufacturer                   | N/A                                                                         |
| Description                                                                                                                                                                                                                                                                                                                                                                                                              | IC REG LIN 1.2V 1.5A DDPAK/TO263                                             | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                       | 4507 pcs                                                                     | Data sheet                     |                                                                             |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a>                                    | Voltage Dropout (Max)          | 0.18V @ 1.5A                                                                |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                             | 1.2V                                                                         | 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                                                                                                                                                                                                                                                                                                                                                                                                                | Tape & Reel (TR)                                                             | 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 1.2V 1.5A DDPAK/TO-263-5 | Current - Supply (Max)         | 15mA                                                                        |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                 | 300µA                                                                        | Current - Output               | 1.5A                                                                        |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                         | Enable                                                                       | Base Part Number               | LP38855                                                                     |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all series electronic components. We have 4507 pieces of LP38855SX-1.2 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="#">LP38855T-0.8</a><br>Description: <a href="#">IC REG LINEAR 0.8V 1.5A TO220-5</a>        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP38855SX-1.2/NOPB</a><br>Description: <a href="#">IC REG LIN 1.2V 1.5A DDPAK/TO263</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP38856S-1.2/NOPB</a><br>Description: <a href="#">IC REG LIN 1.2V 3A DDPAK/TO263-5</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP38855S-1.2/NOPB</a><br>Description: <a href="#">IC REG LIN 1.2V 1.5A DDPAK/TO263</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP38855S-0.8/NOPB</a><br>Description: <a href="#">IC REG LIN 0.8V 1.5A DDPAK/TO263</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP38855S-1.2</a><br>Description: <a href="#">IC REG LIN 1.2V 1.5A DDPAK/TO263</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP38856S-1.2</a><br>Description: <a href="#">IC REG LIN 1.2V 3A DDPAK/TO263-5</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LP38855S-0.8</a><br>Description: <a href="#">IC REG LIN 0.8V 1.5A DDPAK/TO263</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP38853T-ADJ/NOPB</a><br>Description: <a href="#">IC REG LINEAR POS ADJ 3A TO220-7</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP38853SX-ADJ/NOPB</a><br>Description: <a href="#">IC REG LIN POS ADJ 3A DDPAK</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP38853T-ADJ</a><br>Description: <a href="#">IC REG LINEAR POS ADJ 3A TO220-7</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP38853SX-ADJ</a><br>Description: <a href="#">IC REG LIN POS ADJ 3A DDPAK</a>           | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP38855T-1.2/NOPB</a><br>Description: <a href="#">IC REG LINEAR 1.2V 1.5A TO220-5</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP38856S-0.8</a><br>Description: <a href="#">IC REG LIN 0.8V 3A DDPAK/TO263-5</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP38855SX-0.8/NOPB</a><br>Description: <a href="#">IC REG LIN 0.8V 1.5A DDPAK/TO263</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP38856-1.2EVAL</a><br>Description: <a href="#">BOARD EVALUATION LP38856-1.2</a>        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |

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