

LP38500SDE-ADJ/NOPB



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Part Number: [LP38500SDE-ADJ/NOPB](#)

Manufacturer: [N/A](#)

Description: [IC REG LINEAR POS ADJ 1.5A 8WSON](#)

Data sheet:

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

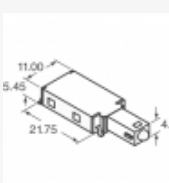
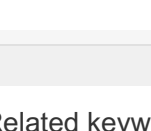
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                          |                                  |                                                                  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|----------------------------------|------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                     | LP38500SDE-ADJ/NOPB                                                                      | Manufacturer                     | N/A                                                              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                     | IC REG LINEAR POS ADJ 1.5A 8WSON                                                         | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                              | 96324 pcs                                                                                | Data sheet                       |                                                                  |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                        | <a href="#">Integrated Circuits (ICs)</a>                                                | Voltage Dropout (Max)            | 0.37 @ 1.5A                                                      |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                    | 0.6V                                                                                     | Voltage - Output (Max)           | 5V                                                               |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                           | 5.5V                                                                                     | Supplier Device Package          | 8-WSON (3x2.5)                                                   |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                          | -                                                                                        | Protection Features              | Over Current, Over Temperature, Short Circuit                    |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                       | Tape & Reel (TR)                                                                         | Package / Case                   | 8-WDFN Exposed Pad                                               |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                            | 58dB ~ 56dB (120Hz ~ 1kHz)                                                               | Output Type                      | Adjustable                                                       |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                            | Positive                                                                                 | Other Names                      | LP38500SDE-ADJ/NOPBTR<br>LP38500SDE-ADJTR<br>LP38500SDE-ADJTR-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                                                                                                                                                                                                                                                                                                                                                                                                 | 20 Weeks                                                                                 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                       |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                            | Linear Voltage Regulator IC Positive Adjustable 1 Output 0.6 V ~ 5 V 1.5A 8-WSON (3x2.5) | Current - Supply (Max)           | 3.5mA                                                            |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                        | 15µA                                                                                     | Current - Output                 | 1.5A                                                             |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                | -                                                                                        | Base Part Number                 | LP38500                                                          |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all series electronic components. We have 96324 pieces of LP38500SDE-ADJ/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="#">LP38501TJ-ADJ/NOPB</a><br>Description: <a href="#">IC REG LIN POS ADJ 3A TO263 THIN</a>   | Manufacturers: <a href="#">N/A</a>      | <div>RFQ</div> |
|  | Part#: <a href="#">LP37OABGY</a><br>Description: <a href="#">SWITCH PUSH SPDT 0.25A 50V</a>                  | Manufacturers: <a href="#">E-Switch</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP38500ASDX-ADJ/NOPB</a><br>Description: <a href="#">IC REG LINEAR POS ADJ 1.5A 8WSON</a> | Manufacturers: <a href="#">N/A</a>      | <div>RFQ</div> |
|  | Part#: <a href="#">LP37OABGR</a><br>Description: <a href="#">SWITCH PUSH SPDT 0.25A 50V</a>                  | Manufacturers: <a href="#">E-Switch</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP38500SD-ADJ/NOPB</a><br>Description: <a href="#">IC REG LINEAR POS ADJ 1.5A 8WSON</a>   | Manufacturers: <a href="#">N/A</a>      | <div>RFQ</div> |
|  | Part#: <a href="#">LP38501ATJ-ADJ/NOPB</a><br>Description: <a href="#">IC REG LIN POS ADJ 3A TO263 THIN</a>  | Manufacturers: <a href="#">N/A</a>      | <div>RFQ</div> |
|  | Part#: <a href="#">LP38501TS-ADJEV</a><br>Description: <a href="#">3A FLEXCAP LOW DROPOUT LINEAR RE</a>      | Manufacturers: <a href="#">N/A</a>      | <div>RFQ</div> |
|  | Part#: <a href="#">LP38501ATJ-EV</a><br>Description: <a href="#">BOARD EVAL FOR LP38501</a>                  | Manufacturers: <a href="#">N/A</a>      | <div>RFQ</div> |
|  | Part#: <a href="#">LP38500SDX-ADJ/NOPB</a><br>Description: <a href="#">IC REG LINEAR POS ADJ 1.5A 8WSON</a>  | Manufacturers: <a href="#">N/A</a>      | <div>RFQ</div> |
|  | Part#: <a href="#">LP38501TJ-ADJEV</a><br>Description: <a href="#">BOARD EVAL FOR LP38501TJ-ADJ</a>          | Manufacturers: <a href="#">N/A</a>      | <div>RFQ</div> |
|  | Part#: <a href="#">LP38500TS-ADJ/NOPB</a><br>Description: <a href="#">IC REG LIN POS ADJ 1.5A DDPACK</a>     | Manufacturers: <a href="#">N/A</a>      | <div>RFQ</div> |
|  | Part#: <a href="#">LP37OACGR</a><br>Description: <a href="#">SWITCH PUSH SPDT 0.25A 50V</a>                  | Manufacturers: <a href="#">E-Switch</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP38501TS-ADJ/NOPB</a><br>Description: <a href="#">IC REG LIN POS ADJ 3A DDPACK</a>       | Manufacturers: <a href="#">N/A</a>      | <div>RFQ</div> |
|  | Part#: <a href="#">LP37OACGY</a><br>Description: <a href="#">SWITCH PUSH SPDT 0.25A 50V</a>                  | Manufacturers: <a href="#">E-Switch</a> | <div>RFQ</div> |
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